PREPARED CULTURE MEDIA

HARDY DIAGNOSTICS

A Culture of Service™

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PREPARED CULTURE MEDIA

Headquarters

1430 West McCoy Lane
Santa Maria, CA 93455
800.266.2222 : phone
HardyDiagnostics.com
Sales@HardyDiagnostics.com

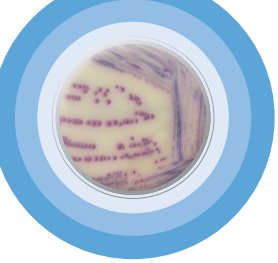
Distribution Centers

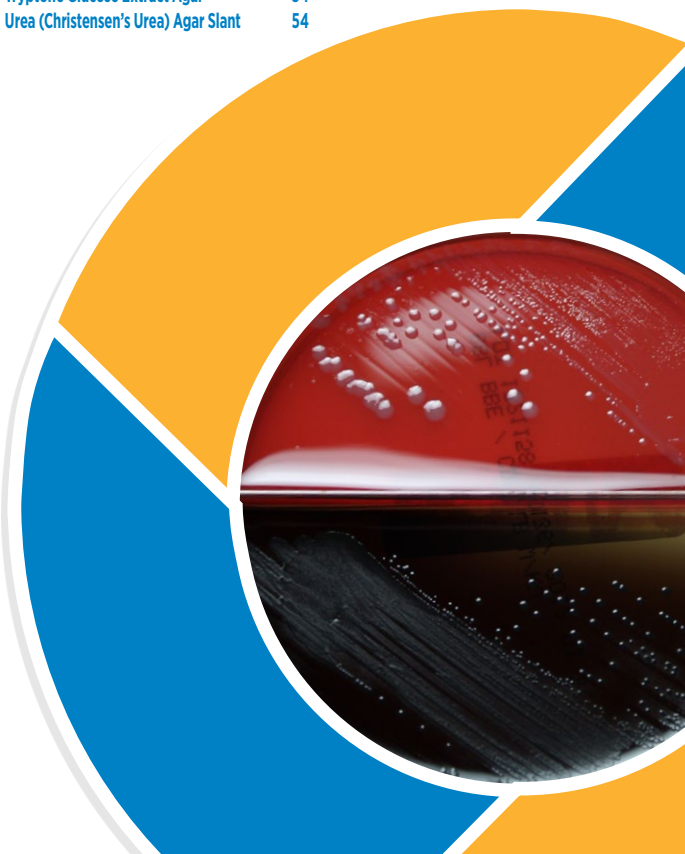
Santa Maria, California
Olympia, Washington
Salt Lake City, Utah
Phoenix, Arizona
Dallas, Texas
Springboro, Ohio
Lake City, Florida
Albany, New York
Raleigh, North Carolina

The Quality Management System at the Hardy Diagnostics manufacturing facility is certified to ISO 13485.

bsi. ISO 13485 Medical Devices Quality Management

FM 572526





PREPARED MEDIA

SELECTION

Since 1980, Hardy Diagnostics has grown to manufacture an extensive selection of prepared media products which are packaged in plates, tubes, bottles, bags, and flasks.

QUALITY CONTROL PROGRAM

Hardy products go through rigorous and extensive QC testing and lot specific Certificates of Analysis are available at HardyDiagnostics.com.

GUARANTEED DATING

We provide at least one month of shelf life on most products.

TECHNICAL ASSISTANCE

Instructions for Use (IFU) are available for all products through our web catalog. Experienced Medical Technologists and microbiologists are available for personalized assistance.

SAME DAY SHIPPING

Orders placed before 1:30pm PST are processed and shipped out the same day. Most of our customers receive their orders the following morning.

Call us at 800.266.2222

When you need something special.

CUSTOM MEDIA

For over 37 years Hardy Diagnostics has worked with its laboratory partners to manufacture custom culture media. Whether for specialized formulations, containers, or packaging, Hardy Diagnostics is ready to assist you with your specific needs.

The Quality Management System at Hardy Diagnostics is ISO 13485 certified and is licensed by the FDA as an "*In vitro* Medical Device Manufacturer," which ensures the highest standards of quality for our customers.

anaeroGRO™

Pre-Reduced Anaerobic Culture Media

AnaeroGRO™ plates are pre-reduced and packaged in an oxygen barrier mylar pouch that has been flushed with oxygen-free gas. In addition, each pouch contains an oxygen scavenger sachet and a desiccant to control excess condensation.

- Pre-reduced (ready-to-use) culture media packaged in oxygen-free, gas-flushed foil pouches
- Contains an oxygen scavenger sachet and a moisture absorbing desiccant packet
- Foil pouches with easy-to-open, pre-scored notch
- Wide variety of packaging combinations available: monoplates, biplates, and primary set-up combinations
- Room temperature storage
- Quality Control tested for reliable and reproducible results
- Exceptional growth and performance characteristics compared to other brands
- Manufactured in an ISO 13485 certified facility
- Competitive pricing, quality products, and exceptional service and support

- See the Instructions For Use (IFU) online for the complete procedure with color photos.
- Remember that Hardy offers all your anaerobic bacteriology supplies:
  - Gas generators
  - Jars
  - Pouches
  - Indicators
  - ID reagents and disks

Visit our website at HardyDiagnostics.com

anaeroGRO™
Pre-Reduced Anaerobic Culture Media

COMBINATION PACKS

Bacteroides fragilis **growing on Anaerobic PEA, Cat. no. A90.**

AnaeroGRO™ DuoPak A

(2 plates per pouch)

➡ Brucella with Hemin and Vitamin K Monoplate

➡ BBE/LKV Biplate

For the cultivation and differentiation of anaerobic bacteria

Monoplate: Brucella with Hemin and Vitamin K Monoplate Recommended for use in the primary isolation, quantitation, and partial identification of obligately anaerobic microorganisms.

Biplate: BBE/LKV

Section I: BBE Agar is an enriched, selective, and differential medium recommended for the isolation and presumptive identification of obligately anaerobic Gram-negative bacilli of the *Bacteroides fragilis* group and *Bilophila* spp.

Section II: LKV Agar is recommended for use in the selective isolation and partial identification of obligately anaerobic Gram-negative bacilli, such as *Prevotella* spp. and *Bacteroides* spp.

15x100mm plate,
2 plates/mylar pouch AG302

AnaeroGRO™ DuoPak B

(2 plates per pouch)

➡ Brucella with Hemin and Vitamin K Monoplate

➡ BBE/PEA Biplate

For the cultivation and differentiation of anaerobic bacteria

Monoplate: Brucella with Hemin and Vitamin K Recommended for use in the primary isolation, quantitation, and partial identification of obligately anaerobic microorganisms.

Biplate: BBE/PEA

Section I: BBE Agar is an enriched, selective, and differential medium recommended for the isolation and presumptive identification of obligately anaerobic Gram-negative bacilli of the *Bacteroides fragilis* group and *Bilophila* spp.

Section II: Recommended for use as an enriched and selective medium for the cultivation and selective isolation of Gram-positive and negative obligate anaerobic bacteria.

15x100mm plate,
2 plates/mylar pouch AG312

PRE-REDUCED PLATES

AnaeroGRO™ BBE Agar
(Bacteroides Bile Esculin)

An enriched, selective, and differential medium recommended for the isolation and presumptive identification of obligately anaerobic Gram-negative bacilli of the *Bacteroides fragilis* group and *Bilophila* spp.
15x100mm plate,
1 plate/mylar pouch AG051

AnaeroGRO™ BBE/LKV
(Bacteroides Bile Esculin Agar/Brucella Agar with Laked Sheep Blood, Kanamycin, and Vancomycin)

Section I: BBE Agar is an enriched, selective, and differential medium recommended for the isolation and presumptive identification of obligately anaerobic Gram-negative bacilli of the *Bacteroides fragilis* group and *Bilophila* spp.

Section II: LKV Agar is recommended for use in the selective isolation and partial identification of obligately anaerobic Gram-negative bacilli, such as *Prevotella* spp. and *Bacteroides* spp.
15x100mm biplate,
1 plate/mylar pouch AG061

AnaeroGRO™ Brucella Agar
(Brucella with Hemin and Vitamin K, Anaerobe)

For use in the primary isolation, quantitation, and identification of obligately anaerobic microorganisms. The medium is also suitable for the growth of aerobic and microaerophilic bacteria when incubated under the appropriate conditions.
15x100mm plate:
1 plate/mylar pouch AG301
4 plates/mylar pouch AG304

AnaeroGRO™ Campylobacter Selective Agar

Recommended for the selective isolation of *Campylobacter jejuni* subsp. *jejuni*, growth of normal fecal flora is inhibited on this medium.
15x100mm plate,
1 plate/mylar pouch AG701

AnaeroGRO™ CCFA
(Cycloserine-Cefoxitin Fructose Agar)

An enriched selective and differential medium recommended for the cultivation and isolation of *Clostridium difficile,* a recognized cause of intestinal infections and *Pseudomembranous colitis* following antibiotic therapy.
15x100mm plate,
1 plate/mylar pouch AG501

AnaeroGRO™ Egg Yolk Agar, Modified

An enriched, non-selective, differential medium recommended for use in the detection of lecithinase and lipase production; proteolytic activity of certain obligate anaerobes; and, presumptive identification of various *Clostridium, Fusobacterium*, and *Prevotella* spp. Modified Egg Yolk Agar is also used in the Nagler Test for the presumptive identification of *Clostridium perfringens.*
15x100mm plate,
1 plate/mylar pouch AG401

AnaeroGRO™ LKV Agar
(Laked Blood with Kanamycin and Vancomycin)

Recommended for use in the selective isolation and partial identification of obligately anaerobic Gram-negative bacilli, such as *Prevotella* spp. and *Bacteroides* spp.
15x100mm plate,
1 plate/mylar pouch AG601

AnaeroGRO™ PEA
(Phenylethyl Alcohol Agar)

For use as an enriched and selective medium for the cultivation and selective isolation of Gram-positive and negative obligate anaerobic bacteria. It is useful in isolating obligate anaerobes from mixed flora by inhibiting Gram-negative facultative anaerobes and controls for swarming organisms.
15x100mm plate,
1 plate/mylar pouch AG901

anaeroGRO™ PRE-REDUCED PLATES

Pre-Reduced Anaerobic Culture Media

AnaeroGRO™ MultiPak A

(3 plates per pouch)

- Brucella with Hemin and Vitamin K Monoplate
- Phenylethyl Alcohol Monoplate
- Bacteroides Bile Esculin Agar/Laked Blood with Kanamycin Vancomycin Biplate

Monoplate: AnaeroGRO™ Brucella Agar with Hemin and Vitamin K Recommended for use in the primary isolation, quantitation, and partial identification of obligately anaerobic microorganisms from clinical specimens. The medium is also suitable for the growth of aerobic and microaerophilic bacteria when incubated under the appropriate conditions.

Monoplate: AnaeroGRO™ Anaerobic PEA Agar Recommended for use as an enriched and selective medium for the cultivation and selective isolation of Gram-positive and negative obligate anaerobic bacteria. It is useful in isolating obligate anaerobes from mixed flora, by inhibiting Gram-negative facultative anaerobes and the control of swarming organisms.

Biplate: AnaeroGRO™ BBE/LKV

Section I: AnaeroGRO™ BBE Agar is an enriched, selective, and differential medium recommended for the rapid isolation and presumptive identification of obligately anaerobic Gram-negative bacilli of the *Bacteroides fragilis* group *Bilophila* spp.

Section II: AnaeroGRO™ LKV (Laked Blood with Kanamycin and Vancomycin) Agar is recommended for use in the selective isolation and partial identification of obligately anaerobic Gram-negative bacilli, such as *Prevotella* spp. and *Bacteroides* spp.

15x100mm plate,
3 plates/mylar pouch AG303

AnaeroGRO™ MultiPak B

(3 plates per pouch)

- Brucella with Hemin and Vitamin K Monoplate
- Laked Blood with Kanamycin and Vancomycin Monoplate
- Phenylethyl Alcohol Monoplate

Monoplate: AnaeroGRO™ Brucella Agar with Hemin and Vitamin K Recommended for use in the primary isolation, quantitation, and partial identification of obligately anaerobic microorganisms from clinical specimens. The medium is also suitable for the growth of aerobic and microaerophilic bacteria when incubated under the appropriate conditions.

Monoplate: AnaeroGRO™ LKV Agar Recommended for use in the selective isolation and partial identification of obligately anaerobic Gram-negative bacilli, such as *Prevotella* spp. and *Bacteroides* spp.

Monoplate: AnaeroGRO™ Anaerobic PEA Recommended for use as an enriched and selective medium for the cultivation and selective isolation of Gram-positive and negative obligate anaerobic bacteria. It is useful in isolating obligate anaerobes from mixed flora, by inhibiting Gram-negative facultative anaerobes and the control of swarming organisms.

15x100mm plate,
3 plates/mylar pouch AG313

anaero$_2$GRO™ TUBES

Pre-Reduced Anaerobic Culture Media

AnaeroGRO™ Chopped Meat Broth

Recommended for the cultivation of aerobic, microaerophilic, and anaerobic microorganisms, especially *Clostridium* spp.
16x125mm glass tube,
needle port hungate cap, 9ml fill,
20/pk AG21H

AnaeroGRO™ Chopped Meat Carbohydrate Broth

Recommended for the cultivation of aerobic, microaerophilic, and anaerobic microorganisms, especially *Clostridium* spp.
16x125mm glass tube,
needle port hungate cap, 9ml fill,
20/pk AG20H

AnaeroGRO™ Chopped Meat Glucose Broth

Recommended for the cultivation of aerobic, microaerophilic, and anaerobic microorganisms, especially *Clostridium* spp.
16x125mm glass tube,
needle port hungate cap, 9ml fill,
20/pk AG19H

AnaeroGRO™ Thioglycollate with Hemin and Vitamin K (H and K), without Indicator

Recommended for the cultivation of aerobic, microaerophilic, and anaerobic microorganisms.
16x125mm glass tube,
needle port hungate cap, 7ml fill,
20/pk AG23H

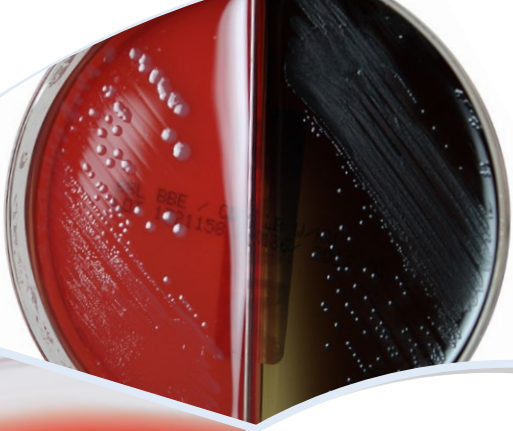
16x125mm glass tube,
needle port hungate cap, 9ml fill,
20/pk AG22H

AnaeroGRO™ Chopped Meat Broth, Cat. no. AG21H

ANAEROBE JAR

Cat. no. 16000

PREPARED CULTURE MEDIA

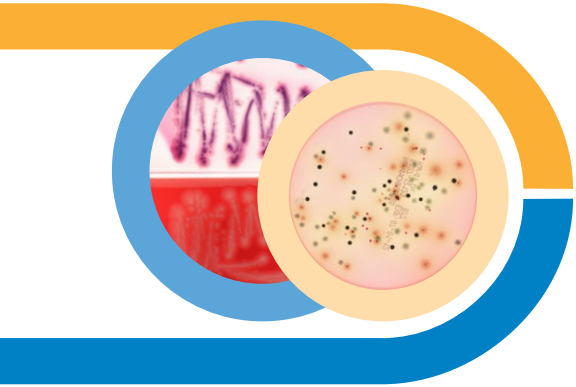


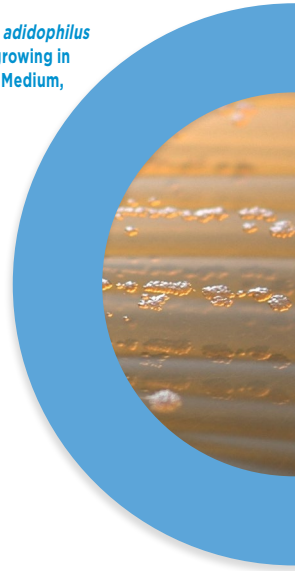
Bacteroides fragilis on BBE/LKV Biplate, Cat. no. J102.

BE Agar with Azide/CNA Biplate, Cat. no. J66.

Staphylococcus aureus growing on Baird Parker Agar, Cat. no. G96.

Legionella bozemanii (ATCC® 33217) colonies growing on BCYE Selective Agar under UV light, Cat. no. G08.





Lactobacillus adidophilus **(ATCC® 314) growing in Barney Miller Medium, Cat. no. G93.**

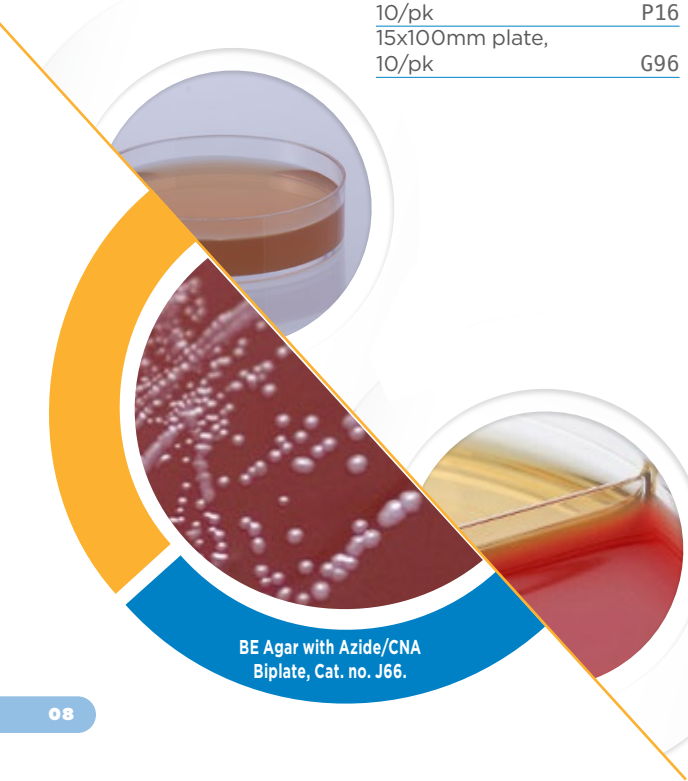
Anaerobic PEA
(Phenylethyl Alcohol)
For the isolation of anaerobic bacteria; CDC formula with phenylethanol, 5% sheep blood, hemin, and vitamin K.
15x100mm plate,
10/pk A90

Baird-Parker Agar
For the selective isolation and enumeration of coagulase positive staphylococci.
Contact plate,
10/pk P16
15x100mm plate,
10/pk G96

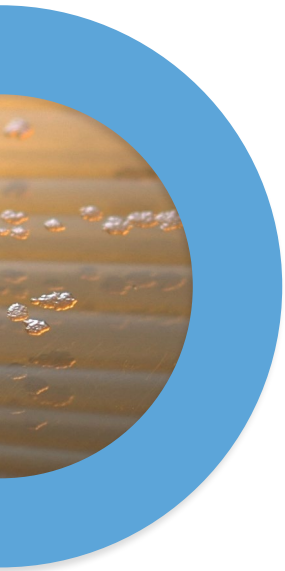
Barney Miller Medium
For the determination and identification of beer spoilage microorganisms.
15x60mm plate,
10/pk G93

BBE Agar
(Bacteroides Bile Esculin)
For the isolation and presumptive identification of the *Bacteroides fragilis* group; for pre-reduced ready-to-use media.
(See AnaeroGRO™, page 02)
15x100mm plate,
10/pk G05

BBE Agar/PEA Agar
Bacteroide Bile Esculin (BBE) Agar/Anaerobic Phenylethyl Alcohol (PEA) Agar
Section I: BBE is recommended for use in the rapid isolation and presumptive identification of *Bacteroides fragilis* group.
Section II: PEA is recommended for use as an enriched medium for the cultivation and selective isolation of gram-positive and negative obligate anaerobic bacteria.
15x100mm biplate,
10/pk J122



BE Agar with Azide/CNA Biplate, Cat. no. J66.



BBE/LKV Biplate

(Bacteroides Bile Esculin/Laked Blood, Kanamycin, Vancomycin)

Section I: BBE is recommended for use in the rapid isolation and presumptive identification of *Bacteroides fragilis* group.

Section II: Recommended for use as an enriched medium for the cultivation and selective isolation of Gram-positive and negative obligate anaerobic bacteria.

15x100mm biplate,
10/pk J102

BCSA, USP

(Burkholderia cepacia Selective Agar)

For the selective isolation and differentiation of *Burkholderia* (*Pseudomonas*) *cepacia.*
15x100mm plate,
10/pk G09

BCYE Agar

(Buffered Charcoal Yeast Extract)

For the cultivation of *Legionella* spp.
15x100mm plate,
10/pk G07

BCYE Selective Agar with CAV

(Buffered Charcoal Yeast Extract Agar with Colistin, Anisomycin, and Vancomycin)

For the selective isolation of *Legionella* spp.
15x100mm plate,
10/pk G08

BCYE Selective Agar with CCVC

(Buffered Charcoal Yeast Extract Agar with Cephalothin, Colistin, Vancomycin, and Cycloheximide)

For the selective isolation and cultivation of *Legionella.*
15x100mm plate,
24ml deep fill, 10/pk G170

BCYE with DGVP

(Buffered Charcoal Yeast Extract Agar with Dyes, Glycine, Vancomycin, and Polymyxin B)

For use in the cultivation and primary isolation of *Legionella* spp.
15x100mm plate,
10/pk G209

BCYE Selective Agar with GVPC

(Buffered Charcoal Yeast Extract Agar with Glycine, Vancomycin, Polymyxin, and Cycloheximide)

For the selective isolation of *Legionella* spp.
15x100mm plate,
26ml deep fill,
10/pk W169

BE Agar

(Bile Esculin)

For the cultivation and differentiation of group D streptococci and enterococci; inhibits Gram-negative bacteria.
15x100mm plate,
10/pk G12
16x100mm glass tube,
5.5ml slant,
20/pk L10

BE Agar with Azide

(Bile Esculin)

For the differentiation of group D streptococci and enterococci.
15x100mm plate,
10/pk G11

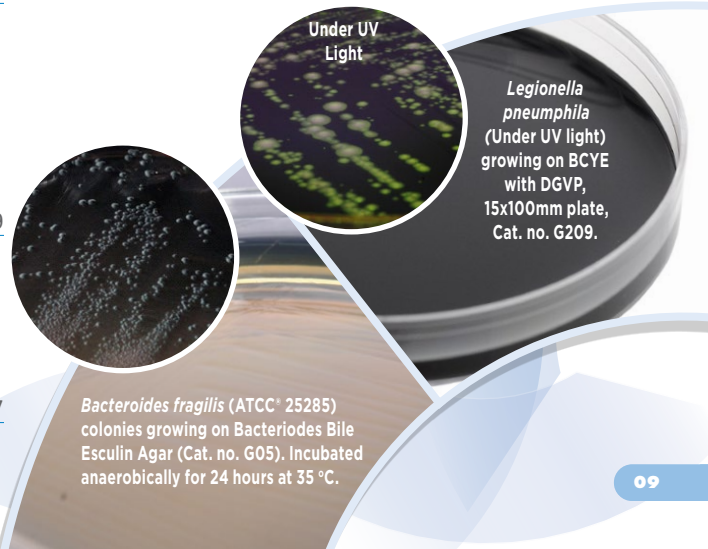
BE Agar with Azide/CNA Biplate

(Bile Esculin Agar with Azide/Columbia Agar with 5% Sheep Blood, Colistin, and Nalidixic Acid)

Section I: BE with Azide Media are recommended for the isolation and differentiation of group D streptococci from non-group D streptococci.

Section II: CNA Agar is recommended for use as a selective growth medium for the isolation and differentiation of Gram-positive cocci.

15x100mm biplate,
10/pk J66



Yeast growing on BiGGY Agar, Cat. no. G17.

Enterococcus faecalis (ATCC™ 51299) growing on BHI Agar with Vancomycin, Cat. no. G14.

BG Agar

(Brilliant Green)

For the isolation of *Salmonella* spp. other than *Salmonella enterica* and *Salmonella paratyphi.*

15x100mm plate, 10/pk	G75

BG Agar with Novobiocin

(Brilliant Green)

For the selective isolation and differentiation of *Salmonella* spp.; BG Agar contains 20µg/ml Novobiocin.

15x100mm plate, 10/pk	G175

BG Bile Broth with Durham Tube

(Brilliant Green)

For the detection of coliforms, contains Durham tube for gas detection.

16x125mm glass tube, 10ml fill, 20/pk	K66
20x125mm glass tube, 13ml fill, 20/pk	K09

BHI Agar

(Brain Heart Infusion)

For the cultivation of microorganisms.

Plate

15x100mm, 26ml deep fill, 10/pk	W15
25x100mm, 60ml deep fill, 5/pk	W163

Tube,

16x100mm glass, 5.5ml slant, 20/pk	L36
20x125mm glass, 10ml slant, 20/pk	L35

Flask

HardyFlask™, 12ml slant, 20/pk	X10

BHI Agar with Blood

(Brain Heart Infusion)

For the cultivation of microorganisms.

15x100mm plate, 10/pk	A20
25x100mm plate, 37ml deep fill, 50/pk	W185BX
20x125mm glass tube, 10ml slant, 20/pk	L31
HardyFlask™, 12ml slant, 20/pk	X13

Brilliant Green Agar with Novobiocin, Cat. no. G175.

Escherichia coli (ATCC® 25922) growing in Brilliant Green Bile Broth, Cat. no. K09.

BHI Agar with Blood, 50ml HardyFlask™, slant, 12ml fill, Cat. no. X13.

BHI Agar with Chloramphenicol and Cycloheximide, Cat. no. X11.

BHI Agar with Blood and Gentamicin

(Brain Heart Infusion)

For the selective isolation of pathogenic fungi.

HardyFlask™, 12ml slant, 20/pk X12

BHI Agar, with Blood, Chloramphenicol, and Gentamicin

(Brain Heart Infusion)

For the selective isolation of pathogenic fungi.

15x100mm plate, 26ml deep fill, 10/pk W65

HardyFlask™, 12ml slant, 20/pk X14

BHI Agar with Chloramphenicol and Cycloheximide

(Brain Heart Infusion)

For the selective isolation of pathogenic fungi.

HardyFlask™, 12ml slant, 20/pk X11

BHI Agar with Vancomycin

(Brain Heart Infusion)

An agar screen used for detection of VRE *Enterococcus* spp., with 6µg/ml Vancomycin.

15x100mm plate, 10/pk G14

BHI Broth

(Brain Heart Infusion)

For the cultivation of microorganisms.

Tubes

16x125mm glass, 10ml fill, 20/pk K25

16x100mm polycarbonate, 5ml fill, 20/pk K27

13x100mm polycarbonate, 2ml fill, 20/pk R15

BHI Broth with 5% Fildes Solution

(Brain Heart Infusion)

For the cultivation of fastidious bacteria and capsular strains of *Haemophilus influenzae.*

16x125mm glass tube, 10ml fill, 20/pk K08

BiGGY Agar

(Nickerson Agar, Bismuth Sulfite, Glucose, Glycine, Yeast)

For the selective isolation and identification of *Candida* spp.

15x100mm plate, 10/pk G17

(See HardyCHROM Candida™, page 26)

BHI Broth with 5% Fildes Solution, Cat. no. K08

Clostridium perfringens (ATCC® 13124) colonies growing on Brucella Agar with H and K, Cat. no. A30.

Blood Agar, 5% Sheep blood/ EMB Biplate, Cat. no. J22.

Blood Agar, 5%

Tryptic Soy Agar is a nutritious basal medium with the addition of 5% sheep blood provides an excellent general growth medium.

Contact plate, 10/pk — P33

15x100mm plate, 10/pk — A10

15x100mm plate, 100/pk — A10BX

15x100mm plate, reduced stacking ring, 10/pk — GA10

15x150mm plate, 70ml fill, 10/pk — H28

16x100mm glass tube, 5.5ml slant, 20/pk — L12

Blood Agar 5%/Blood Agar 5% Biplate

(Tryptic Soy Agar with 5% Sheep Blood)

For the cultivation of microorganisms.

15x100mm biplate, 10/pk — J93

Blood Agar, 5%/Chocolate Biplate

Section I: Blood Agar products are recommended for use as general purpose growth media for the isolation, cultivation, and differentiation of a wide variety of microorganisms.

Section II: Chocolate Agar is recommended for use in the isolation and cultivation of fastidious microorganisms, particularly *Haemophilus* and *Neisseria* species.

15x100mm biplate, 10/pk — J42

Blood Agar 5%/EMB Biplate

(Tryptic Soy Agar with 5% Sheep Blood/Eosin Methylene Blue Agar)

Section I: Blood Agar for use as general purpose growth media for the isolation, cultivation, and differentiation of a wide variety of microorganisms.

Section II: EMB Agar formulations for use as selective and differential media for the isolation of Gram-negative bacilli (including coliform organisms and enteric pathogens) from clinical and non-clinical specimens.

15x100mm biplate, 10/pk — J22

Blood Agar, 5%/MacConkey Biplate

(Tryptic Soy Agar with 5% Sheep Blood/ MacConkey Agar)

Section I: Blood Agar products for use as general purpose growth media for the isolation, cultivation, and differentiation of a wide variety of microorganisms.

Section II: MacConkey Agar for use as a selective and differential medium for the isolation of Gram-negative bacilli, on the basis of lactose fermentation.

15x100mm biplate, 10/pk — J32

15x100mm biplate, 100/pk — J32BX

Blood Agar, 5% with Ampicillin

(Tryptic Soy Agar with 5% Sheep Blood and Ampicillin)

For the cultivation and selective isolation of *Aeromonas* spp.

15x100mm plate, 10/pk — A12

Blood Agar, 5% Sheep blood, Cat. no. P33.

Blood Agar, 8%

(Tryptic Soy Agar with 8% Sheep Blood)

Blood Agar products are recommended for use as general purpose growth media for the isolation, cultivation, and differentiation of a wide variety of microorganisms.

15x100mm plate,

100/pk	A17BX

Blood Agar, 10%

(Tryptic Soy Agar with 10% Sheep Blood)

For the cultivation of microorganisms.

15x100mm plate, 10/pk	A71

Blood Agar, EH

(Tryptic Soy Agar with 5% Blood, Enhanced Hemolysis Formula)

For the cultivation of microorganisms; Blood Agar, EH produces larger and clearer zones of beta hemolysis.

15x100mm plate,

10/pk	A03

Blood, Sheep, Defibrinated

Our sheep blood is obtained from a donor herd specifically for Hardy Diagnostics: sheep are humanely bled and rotated on a veterinary supervised program. This ensures blood is kept antibiotic-free and as fresh as possible, making it less prone to spontaneous hemolysis.

Glass bottle

30ml, Each	SB30
50ml, Each	SB50
60ml, Each	SB60
100ml, Each	SB100

Glass vial, needle port

100ml, Each	SB100S
500ml, Each	SB500S

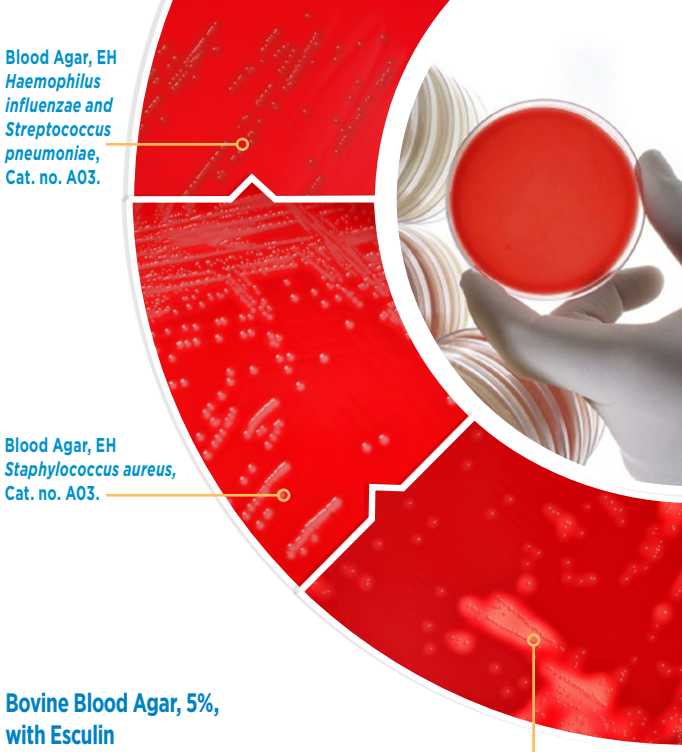
Bovine Blood Agar, 5%

(Tryptic Soy Agar with 5% Triple Washed Bovine Blood)

For the detection of organisms that may cause mastitis in dairy cattle such as *Staphylococcus aureus* and *Streptococcus agalactiae*.

15x100mm plate,

10/pk	A188



Bovine Blood Agar, 5%, with Esculin

(Tryptic Soy Agar with 5% Triple Washed Bovine Blood and Esculin)

For the detection of organism *Streptococcus uberis*.

15x100mm plate,

10/pk	A189

Bovine Blood Agar, 5%, with Esculin/MacConkey Biplate

(Tryptic Soy Agar with 5%, Triple Washed Bovine Blood/MacConkey)

Section I: Bovine Blood Media is recommended as a general purpose growth media for the cultivation, selective isolation, and differentiation of organisms responsible for mastitis in dairy populations.

Section II: MacConkey Agar is recommended for use as a selective and differential medium for the isolation of gram-negative bacilli (including coliform organisms and enteric pathogens), on the basis of lactose fermentation.

15x100mm biplate,

10/pk	J129

Bovine Selective Strep Agar

For the selective isolation of *Streptococcus* species from bovine mastitis specimens.

15x100mm plate,

10/pk	A143

Brucella Agar with 5% Sheep Blood, Hemin, and Vitamin K

For the cultivation of anaerobic bacteria.

15x100mm plate,

10/pk	A30

15x150mm plate,

10/pk	H05

Brucella Broth with 15% Glycerol

For the cryopreservation of organisms by freezing.

15x45mm glass vial, 2ml fill,

100/pk	D04

Brucella with H and K/LKV Biplate

(Brucella Agar with 5% Sheep Blood, Hemin and Vitamin K /Laked Blood Kanamycin and Vancomycin Agar)

For the cultivation of anaerobic bacteria and the selective isolation of *Bacteroides* spp.

Section I: Brucella Agar with H and K is recommended for use in the primary isolation and cultivation of anaerobic microorganisms.

Section II: LKV Agar is recommended for use in the isolation and partial identification of anaerobic microorganisms.

15x100mm biplate,
10/pk J87

Buffered Peptone Water

A pre-enrichment medium used to increase the recovery of injured *Salmonella* spp. prior to selective enrichment and isolation.

Tube

16x125mm glass, 9ml fill,
20/pk K107

16x125mm glass, 10ml fill,
20/pk K195

Bottle

500ml polycarbonate, 225ml fill,
10/pk U142

500ml polycarbonate, 400ml fill,
10/pk U143

Dilu-Lok™ Vial, 145ml polypropylene vial, with flip-top lid

145ml, irradiated, 90ml fill,
50/pk D080

145ml, irradiated, 99ml fill,
50/pk D089

Buffered Peptone Water with 1% Tween® 20

Pre-filled flip-top dilution vial format.
145ml polypropylene vial, flip-top lid, 90ml fill,
50/pk D085

Buffered NaCl Peptone EP, USP

For use as a rinse fluid for membrane filtration methods.
500ml polycarbonate bottle, 500ml fill,
10/pk U301

Butterfield's Phosphate Buffer

For the preparation of dilutions for plate count and other laboratory tests.

Dilu-Lok II™, polypropylene vial, flip-top lid

145ml, 90ml fill,
50/pk D590

145ml, 99ml fill,
50/pk D599

Polycarbonate bottle/jar

500ml bottle, 500ml fill,
10/pk U190

Polypropylene bottle

125ml, 100ml fill,
12/pk U290

Glass tube

16x125mm, 9ml fill,
20/pk K109

20x125mm, 9ml fill,
20/pk K209

Polypropylene tube

13ml, 9ml fill, 20/pk K119

Campy Cefex Agar, Modified

For the selective isolation of cephalothin resistant *Campylobacter* spp. such as *Campylobacter jejuni, Campylobacter coli,* and *Campylobacter lari.*
15x100mm plate,
10/pk A122

Campy CVA Agar

(Campy Agar with 5% Sheep Blood, Cefoperazone, Vancomycin and Amphotericin B)

For the selective isolation of *Campylobacter jejuni.*
15x100mm plate,
10/pk A40

Campy FDA Agar

(Brucella Agar with 7% Lysed Horse Blood, and Polymyxin B, Vancomycin, Amphotericin B, Novobiocin, and Trimethoprim)

For the selective isolation of *Campylobacter* spp.
15x100mm plate,
10/pk A139

Campy, Blood Free, Karmali Agar

(Karmali Formula, with Charcoal, Cefoperazone, Vancomycin, and Amphotericin B)

For the selective isolation of *Campylobacter* spp.
15x100mm plate,
10/pk G06

Carrot Broth

(See Strep B Carrot Broth, page 50)

Cetrimide Select Agar, USP

For the selective isolation of *Pseudomonas aeruginosa.*
15x100mm plate,
10/pk G18

CET/MAC/VJ Triplate

(Cetrimide Select Agar/MacConkey Agar/ Vogel and Johnson Agar)

Section I: CET is for the selective isolation of *Pseudomonas aeruginosa.*

Section II: MacConkey Agar is for the isolation and differentiation of Gram-negative bacteria.

Section III: VJ is for the selective isolation of coagulase-positive and mannitol-positive *Staphylococcus aureus.*

15x100mm triplate,
10/pk J314

CGB Agar for Cryptococcus

(Canavanine, Glycine, Bromothymol Blue Agar)

Recommended for the differentiation of *Cryptococcus neoformans* var. *neoformans* and *Cryptococcus gattii* (formerly *Cryptococcus neoformans* var. *gattii*).
15x100mm plate,
10/pk G113

Chocolate Agar

(Gonococci Agar Base With 1% Hemoglobin and Enrichments)

A nutritious medium used for culturing fastidious organisms such as *Haemophilus* spp. and *Neisseria* spp.

Plate

15x100mm plate, 10/pk — E14

15x100mm plate, 100/pk — E14BX

Tube

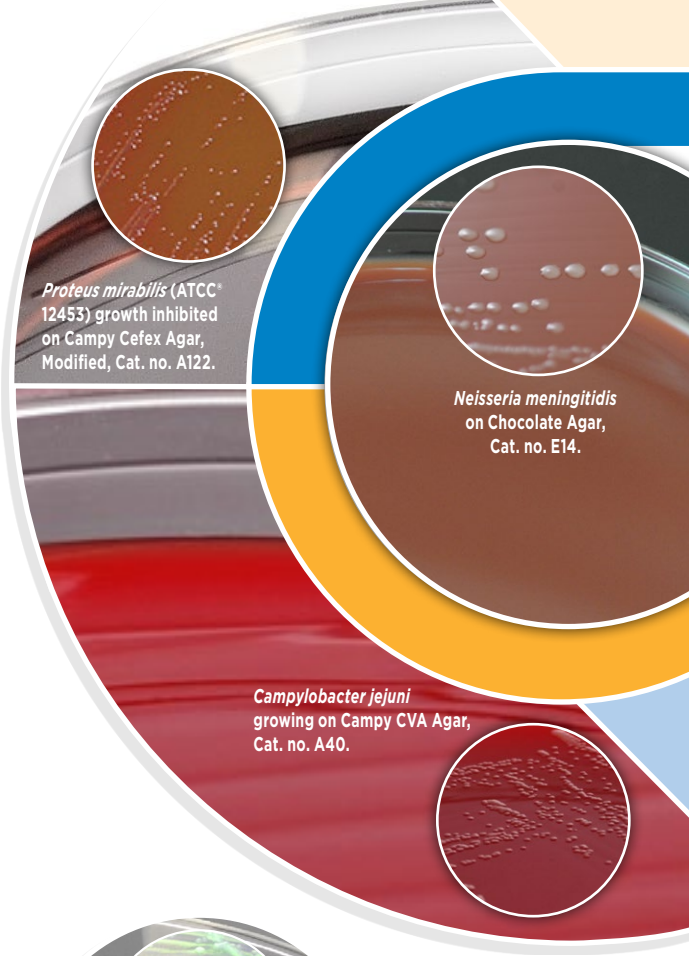
16x100mm glass tube, 5.5ml slant, 20/pk — L37

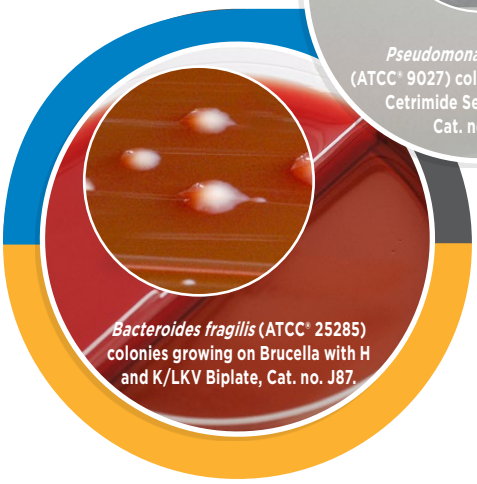
Chocolate/Martin Lewis with Lincomycin Biplate

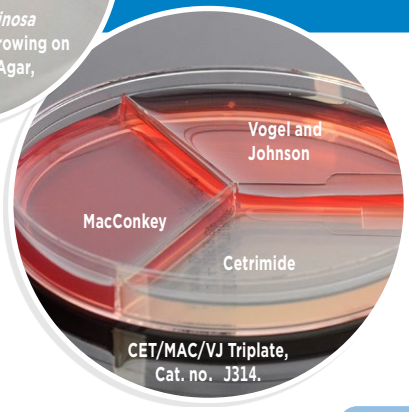
Section I: Chocolate Agar is recommended for use in the isolation and cultivation of fastidious microorganisms, particularly *Haemophilus* and *Neisseria* species.

Section II: Martin Lewis with Lincomycin is a selective medium for the recovery of *Neisseria gonorrhoeae* from both genital and oropharyngeal specimens.

15x100mm biplate, 10/pk — J44

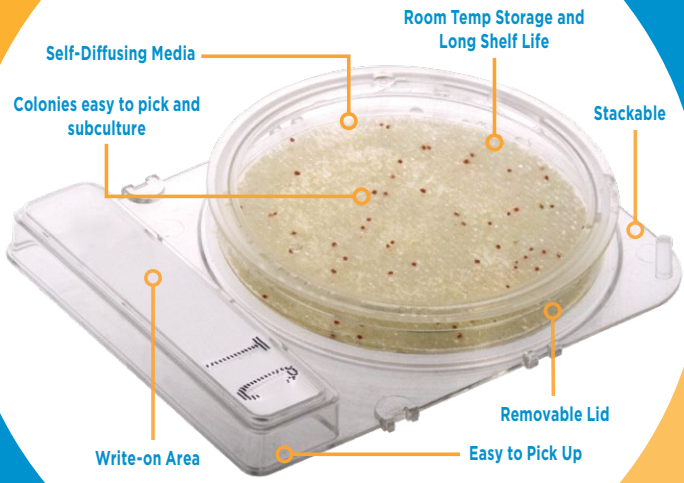






CompactDry™
There is always a better way.

CompactDry™ is a ready-to-use system reducing the time needed to perform microbial testing on food, beverage, meat, cosmetics, cannabis market, and raw materials. Colonies grow and develop specific colors from chromogenic substrates. This provides for easy organism differentiation and counting.



Features and Benefits:

- Room temperature storage
- 18 month shelf life from date of manufacture
- Self diffusing media
- Stackable
- Write-on area
- Easy to handle and pick up
- Simple to pick colonies for subculturing
- Easy read-out of results

CompactDry™ SL
(Salmonella)
For the presumptive identification and enumeration of *Salmonella* spp.
240/pk 54085

CompactDry™ LS *(Listeria)*
For the selective growth, presumptive identification, and enumeration of *Listeria* spp.
100/pk LS100

CompactDry™ TC

(Total Count)

CompactDry™ TC for total viable bacterial count. Growing colonies appear red due to redox indicator tetrazolium salt.

240/pk 54081

CompactDry™ EC

(*E. coli* and Coliforms)

CompactDry™ EC contains two kinds of chromogenic enzyme substrates: Magenta-Gal and X-Gluc. *E. coli* forms blue colonies, Coliforms turn red. The total coliform group count is the sum of both the red and blue colonies.

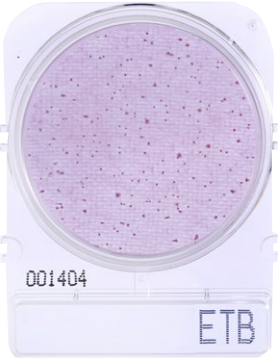
240/pk 54082

CompactDry™ YMR

(Yeast and Mold Rapid)

CompactDry™ YMR, yeasts and mold can be differentiated by color. Molds form colonies with a blueish color.

240/pk 54084



CompactDry™ ETB

(Enterobacteriaceae)

For the isolation and quantification of Enterobacteriaceae in foods, cosmetics or raw materials. Enterobacteriaceae will appear magenta in color, and are easily counted. Genera of Enterobacteriaceae consists of: *Citrobacter, Enterobacter, Escherichia, Klebsiella, Morganella, Proteus, Salmonella, Serratia, Shigella, Yersinia* and more.

100/pk ETB100

CompactDry™ YM

(Yeast and Mold)

CompactDry™ YM, yeasts and mold can be differentiated by color. Molds form colonies with a blueish color.

240/pk 54083

CompactDry™ XSA

(*Staphylococcus aureus*)

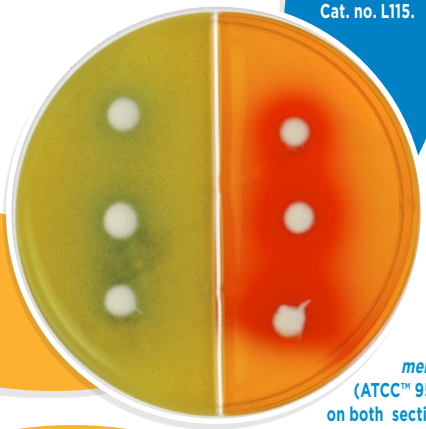
For the selective growth and differentiation of *Staphylococcus aureus*. *Staphylococcus aureus* growth results in blue/blue green colonies.

240/pk 54086

DERMATOPHYTE TESTS

Dermatophyte Test Medium, Cat. no. L115.

Trichophyton mentagrophytes (ATCC® 9533) growing on Dermatophyte Test Medium, Cat. no. L115.



Trichophyton mentagrophytes (ATCC™ 9533) growing on both sections of Derm-Duet™ II, 15x100mm Biplate, Cat. no. J175.

HardyFlask™ DTM, Cat. no. X15.

Derm-Duet™ II DTM/ RSM Biplate

(Dermatophytes Test Medium/ Rapid Sporulation Media)

Individually wrapped, long shelf life, room temperature storage.
15x100mm biplate,
10/pk J175

Derm-Duet™ RSM/DTM Biplate

(Rapid Sporulation Medium/Dermatophyte Test Medium)

For the detection of dermatophytic fungi.
15x100mm biplate,
10/pk J350

Dermatophyte Milk Agar

For the cultivation and differentiation of certain dermatophytes especially *Trichophyton rubrum, Trichophyton mentagrophytes,* and *Microsporum persicolor.*
16x100mm glass tube, 6ml fill,
20/pk L75

Dermatophyte Test Medium Agar

For the selective isolation of pathogenic, dermatophytic fungi.
20x125mm glass tube, 10ml slant,
20/pk L115
10ml polycarbonate vial, 7.5ml, slant,
20/pk L27
HardyFlask™, 12ml slant,
20/pk X15

SabDex Agar with C and G/DTM Biplate

(Sabouraud Dextrose Agar with Chloramphenicol and Gentamicin/Dermatophyte Test Medium)

Section I: Sabdex Agar with C and G are recommended for the isolation, cultivation, and maintenance of non-pathogenic and pathogenic species of fungi and yeasts.

Section II: DTM is a selective and differential medium recommended for the cultivation and isolation of pathogenic dermatophytic fungi.

15x100mm biplate,
10/pk J107

DILUTION VIALS

Dilu-Lok™ eliminates the time and money spent on preparing your own dilution vials! Easy one handed operation.

Dilu-Lok™, polypropylene bottle, flip-top lid, Cat. no. D599.

Dilu-Lok™ Dilution Vials

Pre-filled Dilution Vials

Our pre-filled dilution vials are designed for food, dairy, pharmaceutical and water industries. A wide 45mm opening accommodates large samples. A fliptop lid allows for easy one-handed opening.

Dilu-Lok™, Butterfield's Phosphate Buffer, 145ml polypropylene vial, flip-top lid

25ml fill, 50 pk	D125
90ml fill, 50 pk	D590
99ml fill, 50 pk	D599

Dilu-Lok™ Buffered Peptone Water, Irradiated, 145ml polypropylene vial, flip-top lid

90ml fill, 50 pk	D080
99ml fill, 50 pk	D089

Dilu-Lok™, Buffered Peptone Water with 1% Tween® 20, Irradiated, 145ml polypropylene vial, flip-top lid

90ml fill, 50 pk	D085

Dilu-Lok™, Deionized Sterile Water, 145ml polypropylene vial, flip-top lid

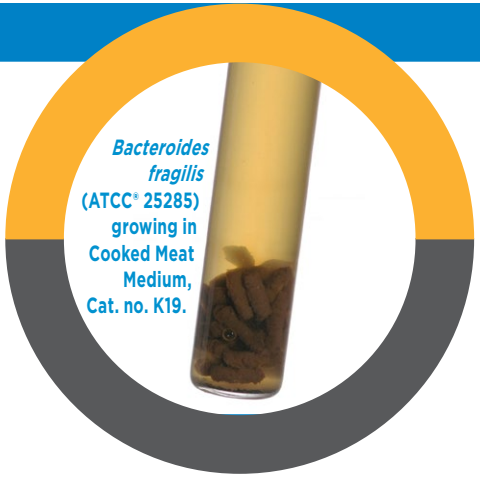
90ml fill, 50 pk	D090
99ml fill, 50 pk	D099

Dilu-Lok™, Peptone Water, 0.1% , Irradiated, 145ml polypropylene vial, flip-top lid

90ml fill, 50 pk	D290
99ml fill, 50 pk	D299

Dilu-Lok™, Phosphate Buffer with $MgCl_2$, 145ml polypropylene vial, flip-top lid

90ml fill, 50 pk	D690
99ml fill, 50 pk	D699



Chocolate/MTM Biplate

(Chocolate Agar/Modified Thayer Martin)

Section I: Chocolate Agar is recommended for use in the isolation and cultivation of fastidious microorganisms, particularly *Haemophilus* and *Neisseria* species.

Section II: MTM is a selective medium used in qualitative procedures for the isolation of *Neisseria gonorrhoeae* with suppression of most other Gram-negative diplococci, Gram-negative bacilli, Gram-positive organisms, and yeast.

15x100mm biplate,
10/pk J72

Chocolate Agar with Bacitracin

For selective isolation of *Haemophilus* spp. from respiratory specimens. Chocolate Agar with Bacitracin inhibits most staphylococci, streptococci, *Nesseria* spp., and other normal flora.

15x100mm plate,
10/pk E11

Chromogenic Media

(See HardyCHROM™, page 26)

CIN/MacConkey with Sorbitol Biplate

(Cefsulodin Irgasan Novobiocin Agar)

Section I: For the selective isolation of *Yersinia* and *Aeromonas* spp.

Section II: For the detection of sorbitol negative enterohemorrhagic *E. coli* O157.

15x100mm biplate,
10/pk J49

CIN Agar

(Cefsulodin Irgasan Novobiocin Agar)

For the selective isolation of *Yersinia enterocolitica* and *Aeromonas* spp.

15x100mm plate,
10/pk G20

CLED Agar

(Cystine-Lactose-Electrolyte-Deficient)

For the isolation, enumeration, and presumptive identification of urinary pathogens on the basis of lactose fermentation; controls swarming of *Proteus* spp.

15x100mm plate,
10/pk G223

CNA Agar

(Columbia Agar with 5% Sheep Blood, Colistin and Nalidixic Acid)

For the selective isolation and differentiation of Gram-positive bacteria.

15x100mm plate,
10/pk A50

15x100mm plate,
100/pk A50BX

15x100mm plate, reduced stacking ring,
10/pk GA50

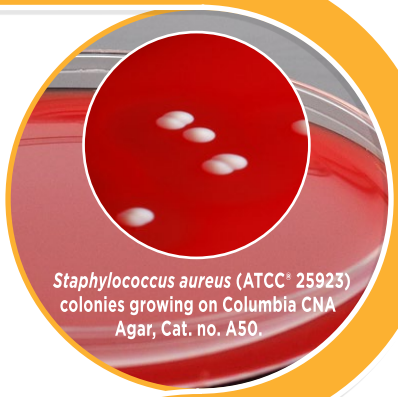
CNA Agar/EMB Agar Biplate

(Columbia Agar with 5% Sheep Blood, Colistin and Nalidixic Acid/Eosin Methylene Blue)

Section I: CNA Agar is recommended for use as a selective growth medium for the isolation and differentiation of Gram-positive cocci from clinical and non-clinical specimens which contain mixed flora.

Section II: EMB Agar formulations are recommended for use as selective and differential media for the isolation of Gram-negative bacilli from clinical and non-clinical specimens.

15x100mm biplate,
10/pk J52



Staphylococcus aureus (ATCC® 25923) colonies growing on Columbia CNA Agar, Cat. no. A50.

Salmonella enterica on CNA Agar/EMB Agar Biplate, Cat. no. J52.

Staphylococcus aureus on CNA Agar/ MacConkey Agar Biplate, Cat. no. J62.

CNA Agar/MacConkey Agar Biplate

(Columbia Agar with 5% Sheep Blood, Colistin and Nalidixic Acid/ MacConkey Agar)

Section I: CNA Agar is recommended for use as a selective growth medium for the isolation and differentiation of Gram-positive cocci from clinical and non-clinical specimens which contain mixed flora.

Section II: A selective and differential medium for the isolation of Gram-negative bacilli, including coliform organisms and enteric pathogens, on the basis of lactose fermentation.

15x100mm biplate, 10/pk	J62
15x100mm biplate, 100/pk	J62BX

Columbia Agar, USP

For the isolation and cultivation of nonfastidious and fastidious micro-organisms; conforms to harmonized USP/EP/JP requirements.

15x100mm, 10/pk	G250

Columbia Agar, 5% Sheep Blood

A general purpose medium for the isolation and cultivation of nonfastidious and fastidious microorganisms.

15x100mm, 10/pk	A16
15x100mm, 100/pk	A16BX

Columbia Agar with 5% Sheep Blood/MacConkey Agar Biplate

Section I: For the cultivation of microorganisms.

Section II: For the isolation and differentiation of Gram-negative bacteria.

15x100mm biplate, 100/pk	J57BX

Cooked Meat with Iron, H and K

For the cultivation of anaerobic bacteria and the preservation of stock cultures; contains iron filings, hemin, yeast extract, and vitamin K.

16x125mm glass tube, 10ml fill, 20/pk	K19

Corn Meal Agar with Tween® 80

Recommended for use in cultivation of fungi and for the inducement of chlamydospore formation by *Candida* spp.

15x100mm plate, 26ml deep fill, 10/pk	W10

CT-SMAC

(Cefixime and Tellurite with MacConkey and Sorbitol)

For selection and differentiation of enterohemorrhagic *E. coli* O157.

15x100mm plate, 10/pk	G129

Diamond Medium Modified, Cat. no. K02.

CTA

(Cystine Tryptic Agar)

For fermentation testing of fastidious bacteria.

13x100mm polycarbonate tube, 3ml fill, 20/pk

With Cellobiose	Y10
With Dextrose	Y12
With Lactose	Y13
With Maltose	Y14
With Sorbitol	Y17
With Trehalose	Y20

D/E Neutralizing Agar

(Dey/Engley)

For neutralizing and evaluating the efficacy of antiseptics and disinfectants.

Contact plate, 10/pk P99

D/E Neutralizing Broth

(Dey/Engley)

For neutralizing and evaluating the efficacy of antiseptics and disinfectants.

16x125mm glass tube, 10ml fill, 20/pk K108

180ml polycarbonate jar, 90ml fill, 12/pk U75

1L polycarbonate bottle, 750ml fill, 10/pk U76

D/E Neutralizing Broth, Cat. no. U76.

DNase Agar with Toluidine Blue

(Deoxyribonuclease)

For the detection of deoxyribonuclease activity in Gram-negative bacteria, especially *Serratia* spp. and *Moraxella catarrhalis*.

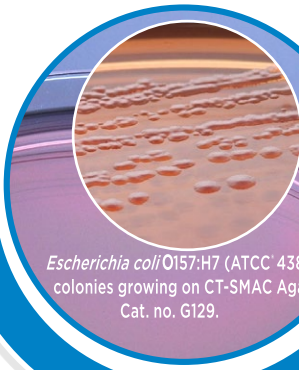
15x100mm plate, 10/pk G24

Diamonds Medium, Modified

For the selective cultivation of *Trichomonas* spp., especially *Trichomonas vaginalis*.

16x100mm glass tube, 6ml fill, 20/pk K02

EE Broth Mossel, USP (Enterobacteriaceae Enrichment Broth), Cat. no. K191.



Escherichia coli O157:H7 (ATCC® 438 colonies growing on CT-SMAC Ag Cat. no. G129.

Dichloran-Glycerol (DG-18) Agar

For the selective isolation and cultivation of xerophilic molds.

15x100mm plate, 26ml, deep fill, 10/pk W85

EC Broth with Durham Tube

(Escherichia coli Broth)

For the detection of coliforms, includes Durham tube for gas detection.

16x125mm glass tube, 10ml fill, 20/pk K63

20x125mm glass tube, 13ml fill, 20/pk K13

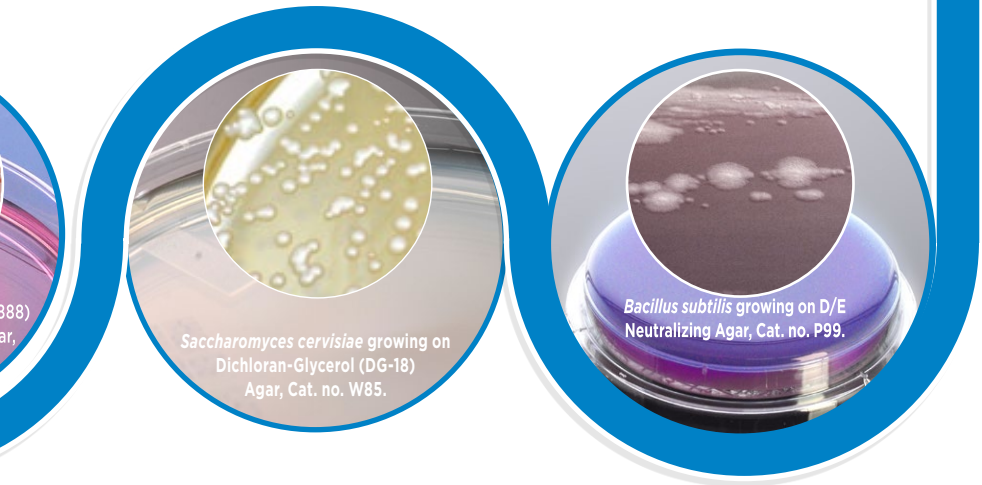
EC Broth with MUG and Durham Tube

(Escherichia coli Broth with Methylumbelliferyl Glucuronide)

For the detection of *E. coli* by fluorescence, includes Durham tube for gas detection; contains methylumbelliferyl glucuronide, read with a fluorescent lamp, long wave, 366nm, Cat. no. UVL56.

16x125mm glass tube, 10ml fill, 20/pk K64

20x125mm glass tube, 13ml fill, 20/pk K18



EE Broth Mossel, USP

(Enterobacteriaceae Enrichment Broth)

For the selective enrichment of Enterobacteriaceae.

16x125mm glass tube, 9ml fill, 20/pk — K191

180ml polycarbonate jar, 90ml fill, 12/pk — U291

180ml polycarbonate jar, 100ml fill, 12/pk — U391

Egg Yolk Agar, Modified

For the isolation, cultivation, and differentiation of *Clostridium* spp. and other anaerobic bacteria.

15x100mm plate, 10/pk — G215

EMB Levine Agar

(Eosin Methylene Blue)

For isolation and differentiation of Gram-negative bacilli.

15x100mm plate, 10/pk — G25

Contact plate, 10/pk — P09

EnteroScreen 4™

For screening of isolates of enteric pathogens and differentiation of *Salmonella* and *Shigella*.

- Quickly screen lactose-negative colonies
- Inexpensively detect *Salmonella* and *Shigella* spp.
- Inoculate only one tube per colony rather than three or four tubes
- Simply pick a non-lactose fermenting colony and inoculate the Enteroscreen 4™ by penetrating all four layers
- Incubate and read results in as early as 6 to 18 hours
- Use growth directly from the slant for PYR, oxidase, indole, and antisera confirmation

16x125mm glass tube, 4 layer slant, 20/pk — L225

Clostridium sporogenes on Egg Yolk Agar, Modified, Cat. no. G215.

EnteroScreen 4™

*Technical information available upon request.

LIA with H2S Indicator

LIA without H2S Indicator

Sterile Petrolatum provides a hydrophobic barrier

Urea Agar

EnviroTrans™ Swab Rinse Kit

A ready-to-use swab and a pre-filled tube with your choice of solutions to fit your specific needs! Collect and transport environmental samples with efficiency and ease. A dacron swab is affixed to a screw cap for easy handling.

Polypropylene tube, with dacron swab attached to screw cap:

With 0.85% Saline,
5ml fill,
20/pk SRK35

With D/E Neutralizing Broth
5ml,
20/pk SRK45

With Letheen Broth
5ml,
20/pk SRK25

With Neutralizing Buffer
5ml,
20/pk SRK15

EnviroTrans™ Swab Rinse Kit

FB Broth

(Fastidious Bacteria Broth)

For the enriched cultivation of *Neisseria*, *Haemophilus*, *Streptococcus*, *Corynebacteria*, and other fastidious bacteria.
16x125mm glass tube, 10ml fill,
20/pk K31

Fluid A, USP

A rinsing and diluting fluid for use in USP testing protocols.

Glass bottle, needle port
With 0.1% peptone, 100ml, crimp cap, 100ml fill,
20/pk U109

Polypropylene bottle
125ml, 100ml fill,
12/pk U19

1L, 1000ml fill,
10/pk U208

Fluid D, USP

A rinsing and diluting fluid for use in USP testing protocols.

Polycarbonate bottle
500ml, needle port, 300ml fill,
10/pk U210

500ml, needle port, 500ml fill,
10/pk U215

1L, bottle, 1000ml fill,
10/pk U115

Glass bottle
100ml, needle port, crimp cap, 100ml fill,
20/pk U110

Fluid K, USP

A rinsing and diluting fluid for use in USP testing protocols.
1L polycarbonate bottle, 1000ml fill, 10/pk U206

Fraser Broth, Modified

For the selective enrichment of *Listeria* spp., without ferric ammonium citrate.
16x125mm glass tube, 10ml fill, 20/pk K98

FTM, USP

(Fluid Thioglycollate Broth Medium)

Recommended for the cultivation of aerobic, microaerophilic, and anaerobic microorganisms in normally sterile materials.

USP, boston round glass bottle
250ml, 200ml fill,
12/pk U434

USP, glass vial, needle port
20ml, crimp cap, 15ml fill,
50/pk U66

20ml, crimp cap, 20ml fill,
50/pk U68

USP, glass bottle, needle port
100ml, crimp cap, 100ml fill,
20/pk U84

200ml, crimp cap, 150ml fill,
10/pk U207

500ml, 300ml fill,
10/pk U427

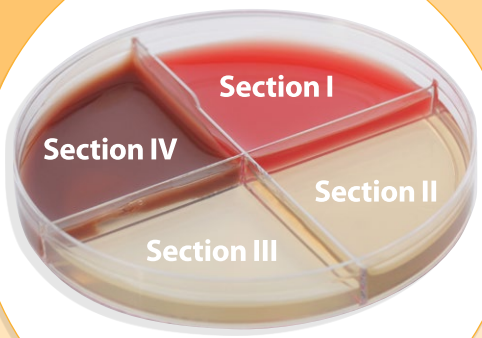
500ml, 500ml fill,
10/pk U273

Jar
236ml glass, 100ml fill,
12/pk U41

Glass tube, needle port hungate cap
16x125mm, 10ml fill,
20/pk K282

Glass tube
16x125mm, 10ml fill,
20/pk K21

Fluid A, USP, 100ml bottle with needle port, crimp cap, 100ml fill, Cat. no. U109.



Haemophilus ID Quadplate, Cat. no. J82.

Fluid Thioglycollate Broth Medium (FTM) with Indicator, USP, glass tube, 16x125mm, 10ml fill, Cat. no. K21.

FTM with Lecithin and Tween®, USP

(Fluid Thioglycollate Medium)

For use in the cultivation of aerobic microaerophilic, and anaerobic mircroorganisms in normally sterile materials.

200ml glass vial, needle port, crimp cap, 150ml fill, 10/pk U430

FTM with Hemin and Vitamin K

Fluid Thioglycollate Medium with Hemin and Vitamin K

For the cultivation of aerobic, microaerophilic, and anaerobic microorganisms in normally sterile materials.

16x125mm glass tube, 10ml fill, 20/pk K73

GBS Detect™

For the isolation and differentiation by enhanced hemolysis of gamma hemolytic Group B Streptococcus.

(See Strep B Carrot Broth™ page 50)

15x100mm plate, 10/pk A300

15x100mm plate, 100/pk A300BX

GN Broth

(Gram-Negative)

For the selective enrichment of *Salmonella* and *Shigella* spp.

Polycarbonate tube, 6ml, 20/pk K01

16x125mm glass tube, 10ml fill, 20/pk K39

12x80mm polypropylene tube, 4ml, 100/pk R76BX

Granada Medium

(See Strep B Carrot Broth™ page 50)

Group A Beta Strep Agar

For the selective isolation of Group A Strep only (*Streptococcus pyogenes*); inhibits other Streps and normal flora. Contains 5% sheep blood, crystal violet, colistin, and SXT.

15x100mm plate, 10/pk A72

(For selection of all streps, see Selective Strep Agar, page 48)

Haemophilus ID Quadplate

For the differentiation of *Haemophilus* spp.

Section I: RTF Casman Medium, Modified (X- and V-factors) is supplemented with sheep blood in order to supply hemin (X-factor), and nicotinamide adenine dinucleotide (NAD or V-factor) which are growth factors required by *Haemophilus influenzae.*

Section II: Tryptic Soy Agar (TSA) with Hemin (X-factor)

Section III: Tryptic Soy Agar (TSA), modified with NAD (V-factor)

Section IV: Chocolate Agar (X- and V-factors)

15x100mm quadplate, 5ml/quadrant, 10/pk J82

Hardy CHROM™
Chromogenic Culture Media

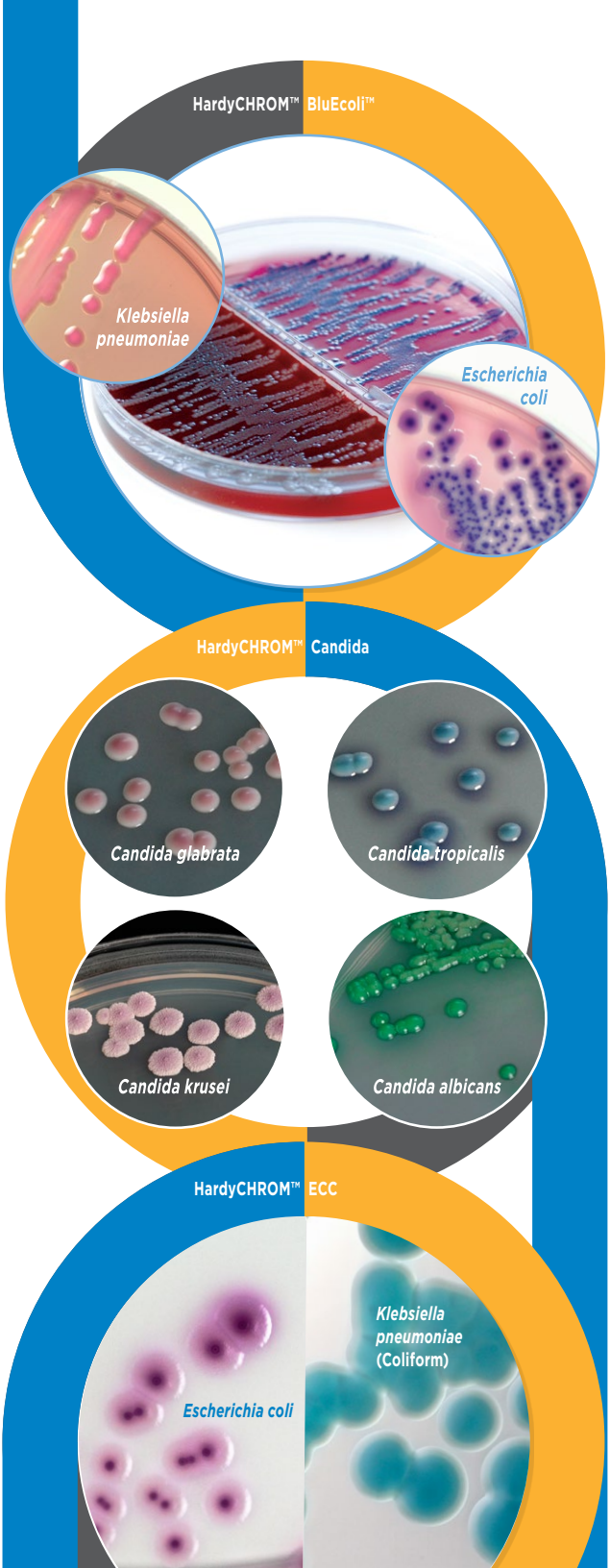
HardyCHROM™ BluEcoli™ Biplate
Used for the culture and isolation of urinary pathogens and for the confirmatory identification of *E. coli.* Colonies turn a distinct blue color within 24 hours on the chromogenic side. Found to be 98.5% sensitive and 100% specific for urine specimens. No further testing required: 75 to 90% of positive urine specimens are *E. coli.*
BluEcoli™/Blood Agar, 15x100mm biplate,
10/pk J123

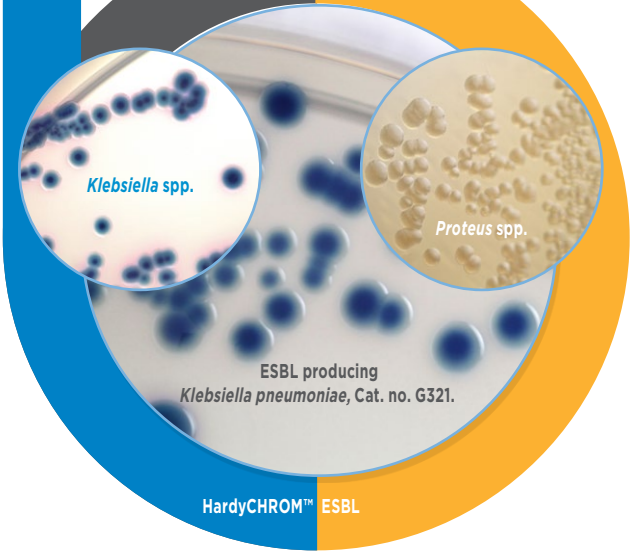
HardyCHROM™ Candida
HardyCHROM™ Candida is a selective and differential culture medium that facilitates the isolation and differentiation of clinically important yeast species.

- Useful in detecting mixed yeast infections
- Inhibits the majority of bacterial species

15x100mm plate,
10/pk G301

HardyCHROM™ ECC
(*E. coli* and Coliforms)
A differential chromogenic medium used for rapid and reliable detection and differentiation of *E. coli* from other coliforms. *E. coli* can be identified as pink colonies on the plate, while other coliform bacteria will appear as turquoise colonies.
15x100mm plate,
10/pk G303





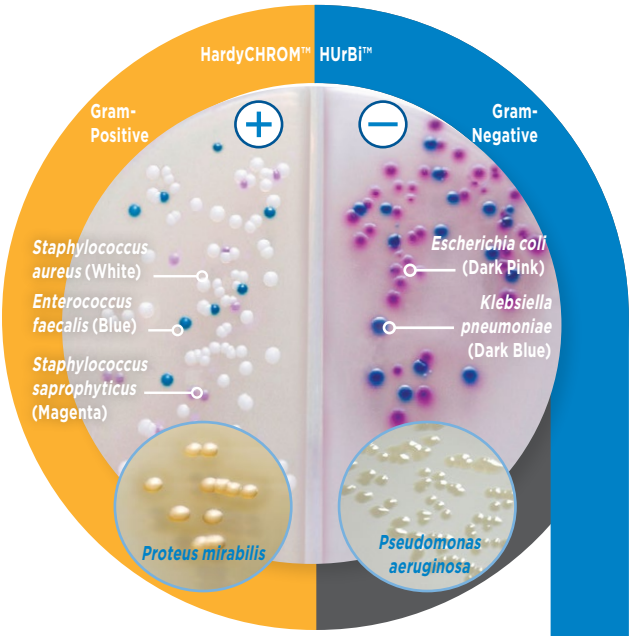
HardyCHROM™ ESBL

(Extended-Spectrum Beta-Lactamase)

A selective chromogenic medium recommended for primary screening and differentiation of ESBL in Enterobacteriaceae.

- Results in as little as 18 hours
- Easy-to-read color read-out

15x100mm plate,
10/pk G321



HardyCHROM™ HUrBi™

(Urine Biplate)

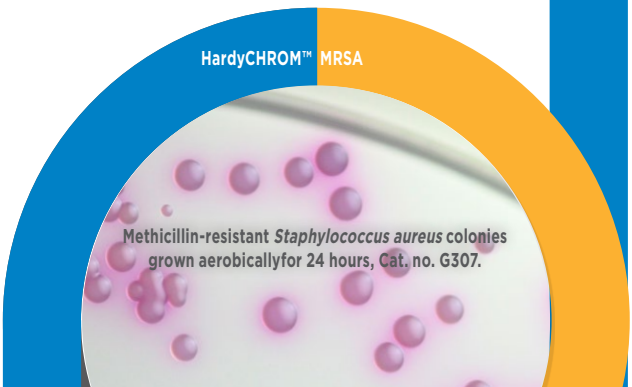
HardyCHROM™ HUrBi™ is formulated to isolate Gram-positive organisms and yeast on side I of the biplate and Gram-negative organisms on side II of the biplate.

15x100mm biplate,
10/pk J100

HardyCHROM™ Listeria

A chromogenic medium recommended for the isolation, differentiation, and enumeration of *Listeria monocytogenes* from food and environmental samples by colony color and appearance.

15x100mm plate,
10/pk G317



HardyCHROM™ MRSA

A selective and differential chromogenic medium recommended for the qualitative detection of nasal colonization by methicillin-resistant *Staphylococcus aureus* (MRSA). Not intended to diagnose MRSA infection or to guide or monitor therapy for MRSA infection.

- Distinct color change read-out
- Bright color development
- Economically priced
- Read-out at 24 hours

15x100mm plate,
10/pk G307

HardyCHROM™ O157

A selective and differential medium recommended for the isolation of entero-hemorrhagic *E. coli* O157. Chromogenic substances in the medium facilitate detection by colony color. Not for human diagnostic use.
15x100mm plate,
10/pk G305

HardyCHROM™ Sakazakii

A selective and differential chromogenic medium recommended for the isolation and detection of *Cronobacter (Enterobacter) sakazakii*.
15x100mm plate,
10/pk G315

HardyCHROM™ Salmonella

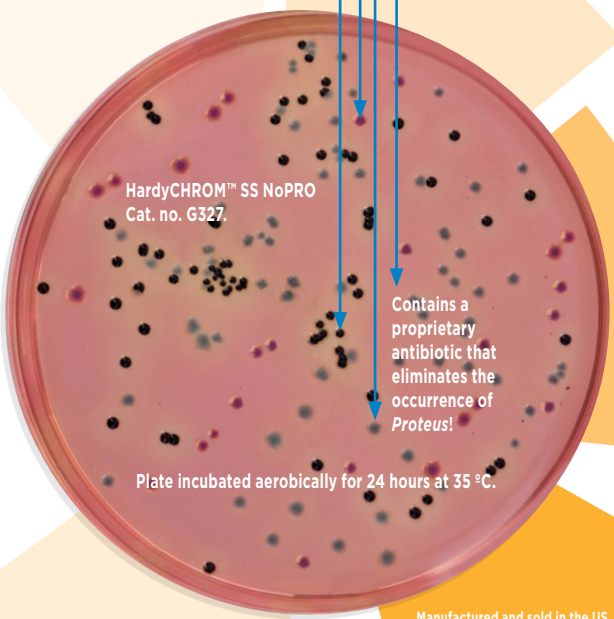
A selective and differential medium for the isolation and differentiation of *Salmonella* spp. from other members of the Enterobacteriaceae based on colony color. All *Salmonella* spp. including *Salmonella typhi* and *Salmonella paratyphi* A, produce deep pink colonies. Other members of the Enterobacteriaceae produce blue, white, or colorless colonies, while Gram-positive bacteria will be inhibited.
15x100mm plate,
10/pk G309

HardyCHROM™ Salmonella/XLT-4 Agar Biplate,
15x100mm,
10/pk J37

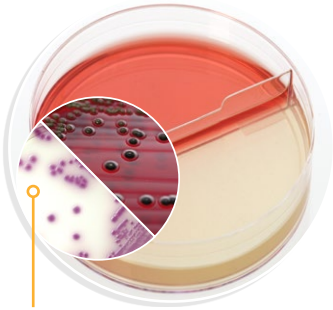
HardyCHROM™ SS NoPRO

In 1968, Hektoen Enteric Agar was introduced to select for most *Salmonella* and *Shigella* (high sensitivity). Unfortunately it also produces many annoying false positives (low specificity).

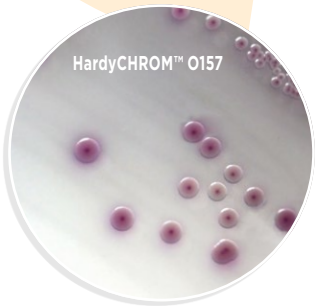
This chromogenic medium for *Salmonella* and *Shigella* is both sensitive and specific without needless work-ups for *Proteus*.
15x100mm plate,
10/pk G327



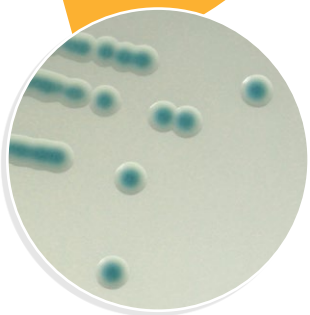
Manufactured and sold in the US under license from Glycosynth Limited under U.S. Patent No.'s 7,323,488 B2, 7,384,763 B2, and 7,709,223 B2.



***Salmonella enterica* growing on HardyCHROM™ Salmonella, Cat. no. J37.**



***Escherichia coli* O157 growing on HardyCHROM™ O157, Cat. no. G305.**



***Chronobacter sakazakii* growing on HardyCHROM™ Sakazakii, Cat. no. G315.**

HardyCHROM™ Staph aureus

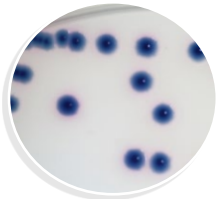
For the rapid and reliable detection of *Staphylococcus aureus* within 24 hours. *Staphylococcus aureus* will produce deep pink to fuschia colonies. Selective agents inhibit the growth of Gram-negative organisms, yeast, and some Gram-positive cocci.
15x100mm plate,
10/pk G311

***Staphylococcus aureus* growing on HardyCHROM™ Staph aureus (top), *Staphylococcus saprophyticus* (bottom), Cat. no. G311.**

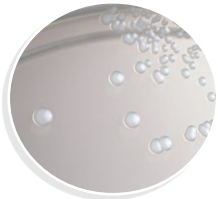
HardyCHROM™ UTI

A culture medium that facilitates the isolation and differentiation of common urinary tract pathogens, including Gram-negative and Gram-positive bacteria. The development of various colors, due to chromogenic substances in the medium, allows for the differentiation of microorganisms from the primary set-up of urine specimens. HardyCHROM™ UTI can be used to identify *E. coli* and *Enterococcus* spp. based on their characteristic color reactions, with no further testing needed.
15x100mm plate,
10/pk G313

Staphylococcus saprophyticus



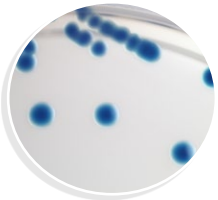
***Citrobacter* spp.**



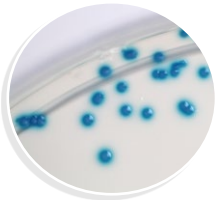
Staphylococcus aureus

Escherichia coli

Proteus mirabilis



Klebsiella pneumoniae



Enterococcus faecalis

Candida albicans

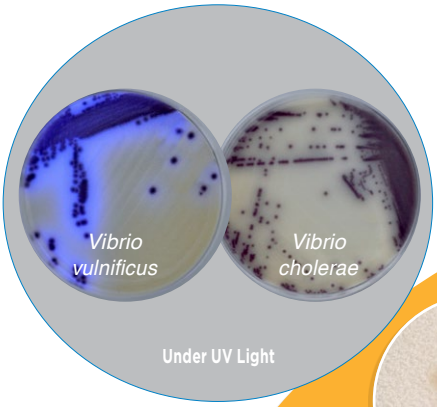
Pseudomonas aeruginosa

HardyCHROM™
Chromogenic Culture Media

HardyCHROM™ Vibrio

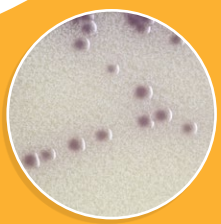
HardyCHROM™ Vibrio is a selective and differential screening media recommended for the isolation of pathogenic *Vibrio* spp. from food and environmental sources. HardyCHROM™ Vibrio was developed as a medium for differentiating *Vibrio cholerae, Vibrio vulnificus* and *Vibrio parahaemolyticus* from other *Vibrios* based on colony color and fluorescence under UV light on a single plate.
15x100mm plate,
10/pk G319

*Also available in Dehydrated Culture Media (Cat. nos. C9010, C9011, C9012, C9013)

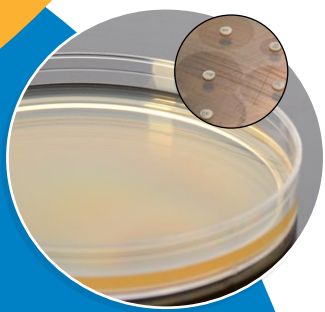



Vibrio algonyticus


Vibrio parahaemolyticus


Vibrio cholerae


Vibrio vulnificus

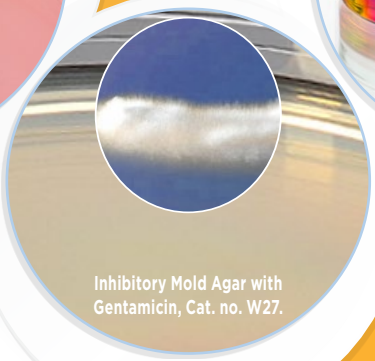

HTM Agar for *Haemophilus* spp., Cat. no. G33.

HE Agar

(Hektoen Enteric)
For the selective isolation of pathogenic, Gram-negative, enteric bacteria, such as *Salmonella* spp. and *Shigella* spp.
15x100mm plate,
10/pk G63


***Salmonella enterica* (ATCC® 14028) colonies growing on Hektoen Enteric Agar, Cat. no. G63.**

Salmonella enterica growing on SS agar, HE Agar/SS Agar Biplate, Cat. no. J139.



Inhibitory Mold Agar with Gentamicin, Cat. no. W27.

HE Agar/SS Agar Biplate

(Hektoen Enteric/Salmonella Shigella)

For the selective and differential isolation of pathogenic enteric bacteria.

Section I: HE Agar is a selective and differential medium used for the isolation and differentiation of Gram-negative enteric pathogen.

Section II: SS Agar is recommended for use as a selective and differential medium for the isolation of *Salmonella* and some *Shigella* species from clinical and non-clinical specimens.

15x100mm biplate,
10/pk J139

HTM Agar

(Haemophilus Test Medium)

For disk diffusion susceptibility testing of *Haemophilus* spp.

15x100mm plate,
10/pk G33

15x150mm plate,
10/pk H07

Inhibitory Mold Agar

For the selective isolation of pathogenic fungi, contains chloramphenicol for inhibition of bacteria.

15x100mm plate,
26ml deep fill,
10/pk W25

20x125mm glass tube,
10ml slant,
20/pk L47

HardyFlask™, 12ml slant,
20/pk X20

Inhibitory Mold Agar with Gentamicin

For the selective isolation of pathogenic fungi; contains chloramphenicol and gentamicin.

15x100mm plate,
26ml deep fill,
10/pk W27

20x125mm glass tube,
10ml slant,
20/pk L49

Iodine-Iodide Solution

For use with Tetrathionate Broth, Cat. no. K65.

1L polycarbonate bottle,
990ml fill,
Each Z139

KF Streptococcus Agar

For the selective isolation and enumeration of fecal streptococci (including *Enterococcus*).

15x100mm plate,
10/pk G376

KIA Slant

(Kligler Iron Agar)

For the identification of Gram-negative enteric bacteria based on hydrogen sulfide production and the fermentation of dextrose and lactose.

13x100mm glass tube,
4.5ml fill, 20/pk R70

16x125mm glass tube,
8ml fill, 20/pk L70

Lactobacilli MRS Agar

For the isolation, enumeration, and cultivation of *Lactobacillus* spp.

15x60mm plate,
10/pk G197

15x100mm plate,
10/pk G117

Lactobacillus fermentum (ATCC® 9338) growing in Lactobacilli MRS Broth, Cat. no. K17.

Durham tube with trapped gas bubble.

LIA (Lysine Iron Agar) Slant, Cat. no. R22.

LIA (Lysine Iron Agar) Slant, Cat. no. L25.

Lactobacilli MRS Broth

For the cultivation of lactobacilli.

Glass tube

16x125mm, 9ml fill, 20/pk — K15

20x125mm, 20/pk — K317

16x125mm, with Durham tube, 9ml fill, 20/pk — K17

Bottle

500ml polycarbonate bottle, 500ml fill, 10/pk — U203

Lactose Broth

For the cultivation of coliforms and *Salmonella* spp.

Polypropylene bottle

500ml bottle, 225ml fill, 10/pk — U145

Lauryl Tryptose Broth with Durham Tube

For the detection of coliforms.

Glass tube

16x125mm, Single Strength, 10ml fill, 20/pk — K61

20x125mm, Single Strength, 13ml fill, 20/pk — K33

20x125mm, Double Strength, 10ml fill, 20/pk — K32

Leeds Medium

For the selective isolation and differentiation of *Acinetobacter* spp.

15x100mm plate, 10/pk — G261

Letheen Agar

For enumeration of microorganisms and evaluation of disinfectants in cosmetic products.

15x100mm plate, 10/pk — G42

20x125mm glass pour tube, 18ml deep fill, 20/pk — Q18

Letheen Agar, Modified

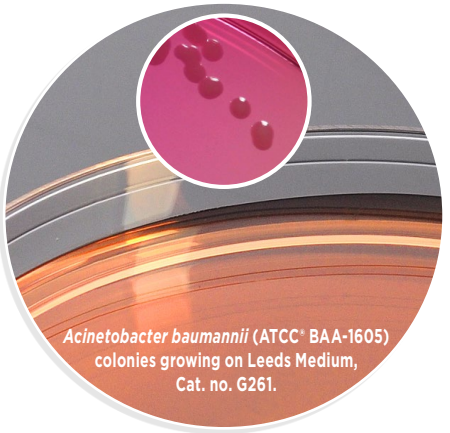
For enumeration of microorganisms and evaluation of disinfectants in cosmetic products.

15x100mm plate, 10/pk — G221

Letheen Agar, Modified with Tween® 80, 1.5%

For enumeration of microorganisms and evaluation of disinfectants in cosmetic products.

15x100mm plate, 10/pk — W55



Acinetobacter baumannii (ATCC® BAA-1605) colonies growing on Leeds Medium, Cat. no. G261.

Letheen Agar/MacConkey Agar Biplate

Section I: Letheen Agar is used for enumeration of microorganisms and evaluation of disinfectants in cosmetic products.

Section II: MacConkey Agar is used for the isolation and differentiation of Gram-negative organisms.

15x100mm biplate,
10/pk J110

Letheen Broth

For cultivation of microorganisms and evaluation of disinfectants in cosmetic products.

Glass tube

16x125mm, 9ml fill,
20/pk K207

16x125mm, 10ml fill,
20/pk K106

Polypropylene bottle

1L, 1000ml fill,
10/pk U371

Jar

236ml wide mouth glass jar,
90ml fill, 12/pk U39

Letheen Broth, Modified

For cultivation of microorganisms and evaluation of disinfectants in cosmetic products.
236ml wide mouth glass jar,
90ml fill,
12/pk U293

LIA

(Lysine Iron Agar)

For the differentiation of Gram-negative enteric pathogens from normal enteric flora by hydrogen sulfide production, lysine deaminase, and lysine decarboxylase reactions.
13x100mm tube, 4.5ml slant,
20/pk R22

16x125mm tube, 8ml slant,
20/pk L25

Liver Infusion Agar Selective

(Liver Infusion Selective Agar with Polymyxin B, Nalidixic Acid, Vancomycin)

For the selective isolation of fungi.
15x100mm plate,
10/pk W95

LJ Gruft

(Lowenstein Jensen)

For the selective isolation of *Mycobacterium* spp.; contains penicillin, nalidixic acid, and RNA.
20x125mm glass tube,
10ml fill slant,
20/pk C23

HardyFlask™, 12ml slant,
20/pk X23

LJ Medium

(Lowenstein Jensen)

For the cultivation of *Mycobacterium* spp.
20x125mm glass tube,
10ml slant,
20/pk C21

HardyFlask™, 12ml slant,
20/pk X22

LJ with Ferric Ammonium Citrate, Slant

(Lowenstein Jensen)

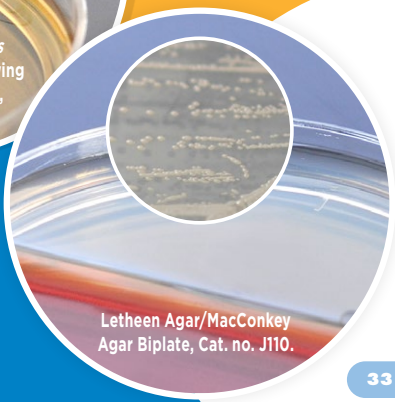
For the cultivation of *Mycobacterium* spp.
HardyFlask™,
20/pk X21

LJ with Pyruvate

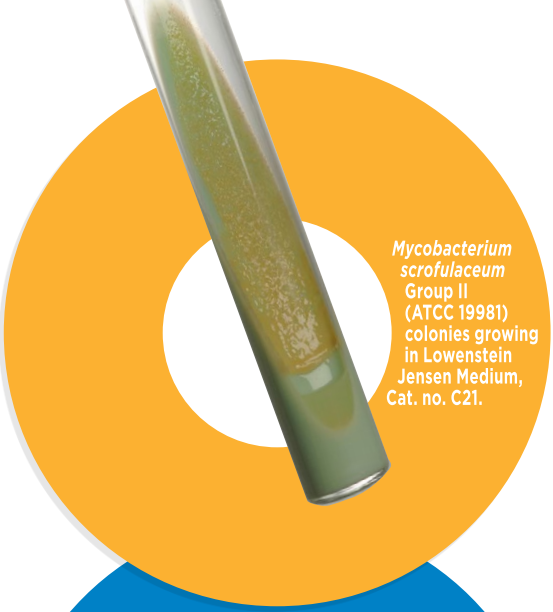
(Lowenstein Jensen)

For the cultivation of *Mycobacterium* spp., especially *Mycobacterium bovis.*
HardyFlask™, 12ml slant,
20/pk X19

Lactobacillus acidophilus (ATCC® 4356) colonies growing on Lactobacilli MRS Agar, Cat. no. G117.



Letheen Agar/MacConkey Agar Biplate, Cat. no. J110.



Mycobacterium scrofulaceum Group II (ATCC 19981) colonies growing in Lowenstein Jensen Medium, Cat. no. C21.

Escherichia coli growing on MacConkey Agar, USP, Cat. no. G35.

HardyFlask™ LJ with Iron, Cat. no. X21.

Stackable

Pseudomonas aeruginosa growing on m-PA Agar, Cat. no. G133.

LKV Agar

(Brucella Agar with Laked Sheep Blood, Kanamycin, Vancomycin, Hemin, and Vitamin K)

For the selective isolation of Gram-negative anaerobic bacteria, especially *Bacteroides* spp.

15x100mm plate,
10/pk — A60

Loeffler's Slant

For the cultivation of *Corynebacterium diphtheriae.*

16x100mm glass tube,
5.5ml slant,
20/pk — L28

m EI Agar

(Enterococci Indicator)

For the selective chromogenic detection and enumeration of enterococci.

15x60mm plate,
10/pk — G124

m Endo LES Agar

For the enumeration of coliforms.

15x60mm plate,
10/pk — G128

15x100mm plate,
10/pk — G28

m FC Agar with 1% Rosolic Acid

(Membrane-Fecal Coliform Medium)

For the isolation and enumeration of fecal coliforms based on lactose fermentation.

11x50mm plate,
10/pk — G272

15x60mm plate,
10/pk — G126

m HPC Agar
(Heterotrophic Plate Count)
For the enumeration of heterotrophic organisms.
15x100mm plate,
10/pk G195

m PA Agar
(*Pseudomonas aeruginosa*)
For the cultivation and enumeration of *Pseudomonas aeruginosa*.
15x60mm plate,
10/pk G133

m TEC Agar, Modified
For selective chromogenic differentiation and enumeration of *Escherichia coli*.
15x60mm plate,
10/pk G106

MacConkey Agar
For isolation and differentiation of Gram-negative bacteria.

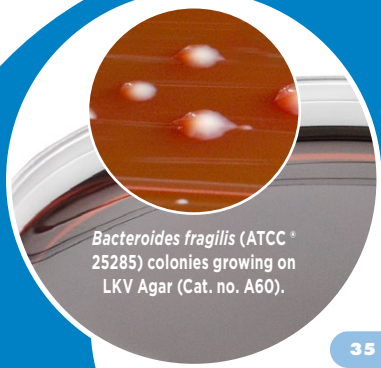
Plate
USP, 15x100mm,
10/pk G35
USP, 15x100mm,
100/pk G35BX
15x100mm,
reduced stacking ring,
10/pk GA35

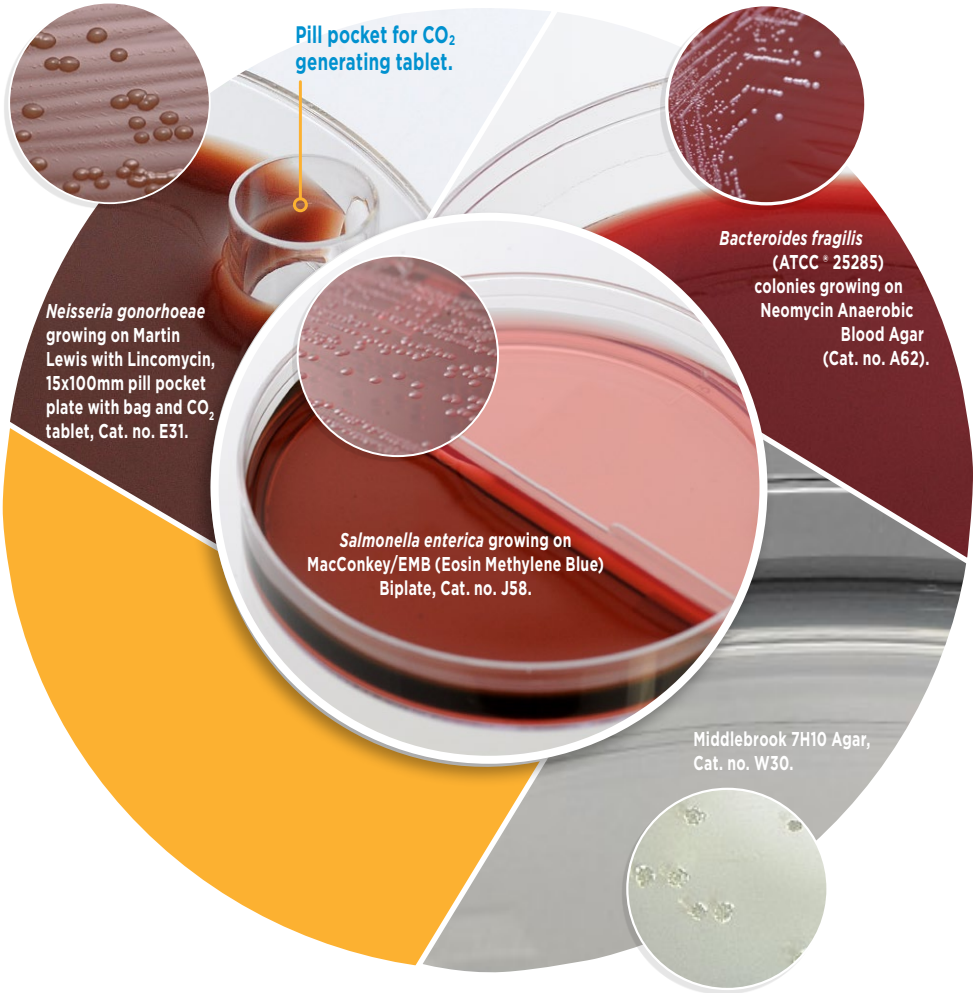
MacConkey Agar with Sorbitol
For the detection of *E. coli* O157 (sorbitol negative).
15x100mm plate,
10/pk G36

MacConkey/EMB Biplate
(Eosin Methylene Blue)
Section I: MacConkey Agar is recommended for use as a selective and differential medium for the isolation of Gram-negative bacilli (including coliform organisms and enteric pathogens), on the basis of lactose fermentation.
Section II: EMB Agar formulations are recommended for use as selective and differential media for the isolation of Gram-negative bacilli (including coliform organisms and enteric pathogens) from clinical and nonclinical specimens.
15x100mm biplate,
10/pk J58


m FC Medium with 1% Rosolic Acid, Cat. no. G126.
Fecal Coliforms


Membrane filtration technique.
m EI Agar, Cat. no. G124


Bacteroides fragilis (ATCC ® 25285) colonies growing on LKV Agar (Cat. no. A60).



MacConkey Broth
For the detection of Gram-negative, lactose fermenting bacilli.
15X103mm polycarbonate tube, with Durham tube, 5ml fill,
20/pk K194

180ml wide mouth polycarbonate jar, 100ml fill,
12/pk U125

Malt Extract Agar
For the cultivation and enumeration of yeasts and molds.
15x100mm plate, 26ml deep fill,
10/pk W28

Malt Extract Agar with Lecithin and Tween
Contact plate,
10/pk P93

Malt Extract Agar with 0.01% Chloramphenicol
For the selective isolation of fungi.
15x100mm plate, 26ml deep fill,
10/pk W80

Martin Lewis with Lincomycin
(Martin Lewis Agar with Lincomycin, Colistin, Amphotericin, Trimethoprim, and Vancomycin)
For the selective isolation of *Neisseria gonorrhoeae.*
Pill pocket plate with bag and CO_2 tablet,
10/pk E31

15x100mm plate,
10/pk E39

MacConkey Broth, Cat. no. U125.

Middlebrook 7H9 Broth, 16x125mm tube, 10ml fill, Cat. no. C32.

Mycobacterium fortuitum Group IV (ATCC® 6841) colonies growing on Middlebrook 7H11 Agar, Cat. no. SP57.

McFarland Standard

McFarland Latex Standards are more stable and offer a significantly longer shelf-life than the original barium sulfate standards.

16x100mm glass tube, 8ml fill

# 0.5, Each	ML05
# 1, Each	ML1
# 2 Each	ML2
# 3, Each	ML3
# 4, Each	ML4
# 5, Each	ML5
# 6, Each	ML6
# 7, Each	ML7
# 8, Each	ML8

Middlebrook 7H10 Agar

For the cultivation of *Mycobacterium* spp.

15x100mm plate, 26ml deep fill, 10/pk	W30
20x125mm glass tube, 10ml slant, 20/pk	C34
HardyFlask™, 12ml slant, 20/pk	X26

Middlebrook 7H11/7H11 Selective Agar Biplate

For the cultivation of *Mycobacterium* spp.

15x100mm biplate, 10/pk	J75

Middlebrook 7H11 Agar

For the cultivation of *Mycobacterium* spp.

15x100mm plate, 28ml deep fill, 10/pk	W35
20x125mm glass tube, 10ml slant, 20/pk	C36
HardyFlask™, 12ml slant, 20/pk	X25

Middlebrook 7H11 Selective

For selective isolation of *Mycobacterium* spp.; contains carbenicillin, amphotericin B, polymyxin B, and trimethoprim lactate.

20x125mm glass tube, 10ml slant, 20/pk	C38
15x100mm plate, 28ml deep fill, 10/pk	W40
HardyFlask™, 12ml slant, 20/pk	X28

Middlebrook 7H11, Thin Pour

For the isolation and detection of mycobacteria using the micro-colony method. Thin pour plate for microscopic examination. Use with MycoSeal™, Cat. no. SS9225.

SpaceSaver™ plate, 10x100mm, thin pour, 15/pk	SP57

Middlebrook 7H9 Broth

For the cultivation of *Mycobacterium* spp.

16x125mm glass tube, 10ml fill, 20/pk	C32

Middlebrook 7H9 Broth with Tween® 80

For the cultivation of *Mycobacterium* spp.

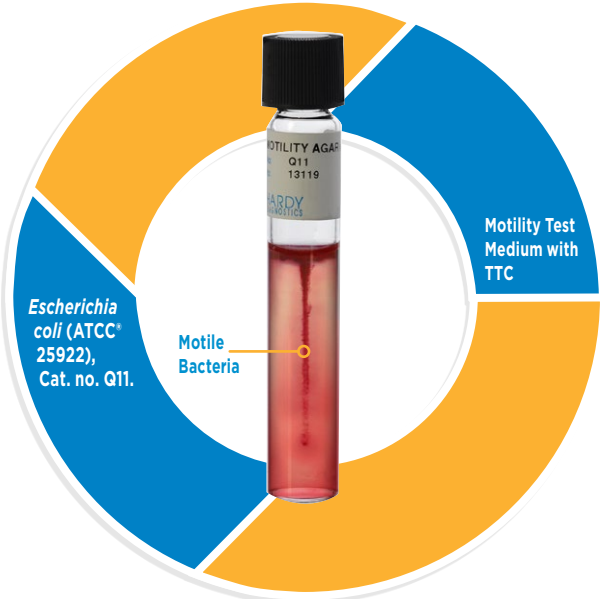
16x125mm glass tube, 5ml fill, 20/pk	C62

MIL Medium

(Motility, Indole, Lysine Medium)

For the determination of motility, indole, lysine deamination, and lysine decarboxylation of Gram-negative bacilli.

16x100mm glass tube, 8ml deep fill, 20/pk	Q09



MIO Medium
(Motility, Indole, and Ornithine Decarboxylase)
For the determination of motility, indole, and ornithine decarboxylation of Gram-negative bacilli.

13x100mm glass tube, 4ml fill, 20/pk	R24
16x100mm glass tube, 6.5ml fill, 20/pk	Q20

Moeller's Decarboxylase
For the differentiation of Gram-negative enteric bacilli based on the decarboxylation reaction of amino acids.

16x125mm glass tube, 5ml fill, 20/pk

With Arginine	Y42
With Lysine	Y43
With Ornithine	Y44
Base Medium, Control	Y41

Motility Test Medium with TTC
For the determination of motility in Gram-negative bacteria, contains triphenyltetrazolium chloride (TTC) growth indicator.
16x100mm glass tube, 8ml deep fill, 20/pk — Q11

Motility Test Medium without TTC
For the detection of motility in bacteria, without triphenyltetrazolium chloride (TTC) growth indicator.
16x100mm glass tube, 8ml deep fill, 20/pk — Q10

MRSA Screen Plate
(Methicillin-resistant *Staphylococcus aureus* with 4% NaCl and Oxacillin 6µg/ml)
Screen isolates to determine methicillin-resistance in *Staphylococcus aureus.*
15x100mm plate, 10/pk — G47
(See HardyCHROM™ MRSA, page 27)

MR-VP Broth
(Methyl Red and Voges-Proskauer)
For the identification of Gram-negative bacilli.
15x103mm polycarbonate tube, 5ml fill, 20/pk — K37

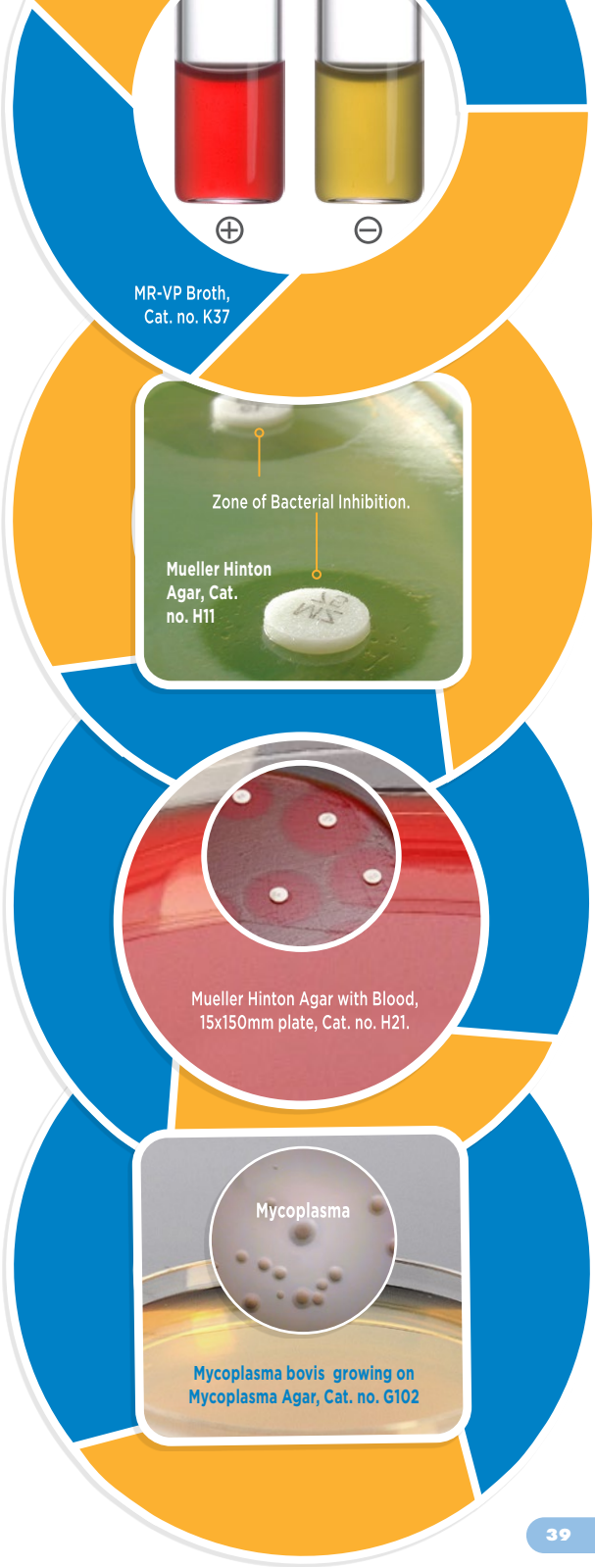
MSA Agar
(Mannitol Salt)
For the selective isolation and differentiation of *Staphylococcus* spp.
15x100mm plate, 10/pk — G40

MSA with Oxacillin
(Mannitol Salt Agar with 6.5% NaCl and 4µg/ml Oxacillin)
Screen isolates to determine methicillin-resistance in *Staphylococcus aureus.*
15x100mm plate, 10/pk — G97

Mueller Hinton Agar
For antimicrobial susceptibility testing of non-fastidious bacteria using the disk diffusion (Kirby-Bauer) method.

15x100mm plate, 28ml fill, 10/pk	G45
15x150mm plate, 69ml fill, 10/pk	H11

Left Positive: Enterobacter cloacae grown in MR-VP Broth.
Right Negative: Enterobacter cloacae grown in MR-VP Broth.



Mueller Hinton Agar with Blood

(Mueller Hinton Agar with 5% Sheep Blood)

For disk diffusion (Kirby-Bauer) susceptibility testing of *Streptococcus* spp. including *Streptococcus pneumoniae.*

15x100mm plate, 25ml fill, 10/pk — A59

15x150mm plate, 72ml fill, 10/pk — H21

Mueller Hinton Broth

For the preparation of suspensions for disk diffusion (Kirby-Bauer) susceptibility testing.

13x100mm glass tube, 3ml fill, 20/pk — R38

Mycobiotic Agar

For the selective isolation of pathogenic fungi, especially from hair, skin, and nail specimens; contains chloramphenicol and cycloheximide.

15x100mm plate, 26ml deep fill, 10/pk — W50

20x125mm glass tube, 10ml slant, 20/pk — L45

HardyFlask™, 12ml slant, 20/pk — X30

Mycoplasma Agar

For the detection of *Mycoplasma* spp. associated with bovine mastitis.

15x100mm plate, 10/pk — G102

Mycoplasma Broth

For the detection of *Mycoplasma* spp. associated with bovine mastitis.

13x100mm polycarbonate tube, 4ml fill, 20/pk — R102

MYP Agar

(Mannitol Yolk Polymyxin Agar)

For the enumeration of *Bacillus cereus* from foods.

15x100mm plate,
10/pk G147

NaCl (Salt Tolerance) 6.5% Broth

For the identification of *Enterococcus* spp.

Tube with Indicator

13x100mm polycarbonate,
1ml fill,
20/pk R26

15x103mm polycarbonate,
2ml fill,
20/pk K49

Neomycin Anaerobic Blood Agar

(Blood Agar with 5% Sheep Blood, Hemin, Vitamin K, and Neomycin)

For the selective isolation of anaerobic bacteria.

15x100mm plate,
10/pk A62

Neutralizing Buffer

Neutralizes the bacteriostatic effects of chlorine and quaternary ammonia compounds, allowing recovery of sensitive organisms.

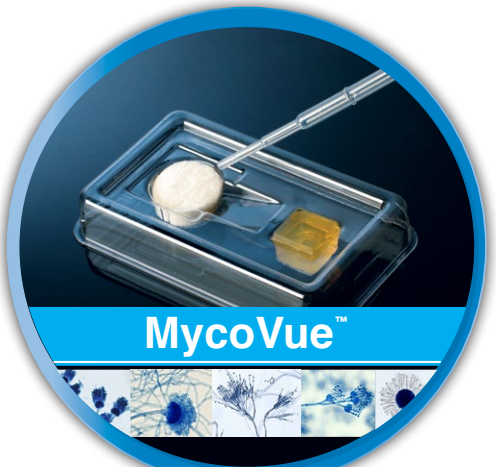
16x125mm glass tube,
10ml fill,
20/pk K105


Neomycin Anaerobic Blood Agar, 15x100mm plate, Cat. no. A62.


Trails left behind by *Acanthamoeba*.

Acanthamoeba castellanii (ATCC® 30010) growing in Non-nutrient Agar plate, Cat. no. G225.


Nutrient Agar with MUG, Cat. no. G114.



The ultimate ready-to-use method for slide culturing. View directly on the microscope. | **Fungal Slide Culture Made Easy!**

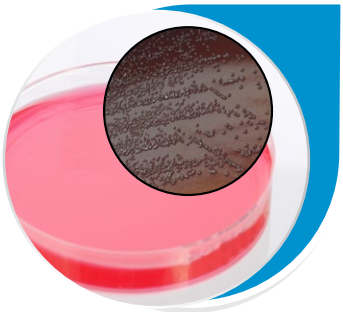
MycoVue™ Slide Culture System

MycoVue™ is a ready-to-use slide culture system for the cultivation of fungi. Simplify your fungal slide cultures while saving money, reducing frustration, and eliminating preparation time. Desiccation is prevented with a built-in humidity chamber and the culture can be incubated for long periods of time. Device fits conveniently on the microscope stage for easy observation without disturbing fungal structures.

Each unit contains:

- 1 agar block in a molded plastic container, covered by a plastic tab
- 1 humidifying chamber
- 1 plastic coverslip
- 1 plastic lid

Potato Flake Agar,
5 trays/pk MV1



Listeria monocytogenes growing on PALCAM, Cat. no. G149.

Nitrate Broth with Durham Tube

For the determination of nitrate reduction and gas production.
15x103mm polycarbonate tube, 20/pk K42

Non-Nutrient Agar Plate

For the detection of free-living amoebae, including *Acanthamoeba* and *Naegleria* spp.
15x100mm plate, 20ml fill, 10/pk G225

Nutrient Agar

For the cultivation of non-fastidious microorganisms.
15x100mm plate, 26ml deep fill, 10/pk W51

Glass tube
16x100mm, 5.5ml slant, 20/pk L20

Nutrient Agar with MUG

(Methylumbelliferyl Glucuronide)
For the detection and enumeration of *E. coli.*
15x60mm plate, 10/pk G114

Nutrient Broth

A general purpose growth medium recommended for use in the cultivation of nonfastidious microorganisms.
15x103mm polycarbonate tube, 5ml fill, 20/pk K43
125ml polypropylene bottle, 100ml fill, 12/pk U234

Escherichia coli (ATCC ® 25922) growing in ONPG Rapid Test Broth Cat. no. R92.

OF Media

For the detection of carbohydrate oxidation or fermentation by bacteria, base medium does not contain carbohydrate.
13x100mm polycarbonate tube, 3ml fill, 20/pk
With Dextrose Y57

ONPG Rapid Test Broth

For the rapid determination of beta-galactosidase activity in Gram-negative bacilli.
13x100mm polycarbonate tube, 0.5ml fill, 20/pk R92

Orange Serum Agar

For the cultivation and enumeration of aciduric bacteria and fungi.
15x60mm plate, 11ml fill, 10/pk G91
15x100mm plate, 18ml fill, 10/pk G181

Oxford Medium, Modified

For the selective isolation and differentiation of *Listeria monocytogenes.*
15x100mm plate, 10/pk G46

OF Media, with Dextrose (positive), Cat. no. Y57.

Page's Saline

For detecting the presence of free-living amoebae cysts and trophozoites in tissue, soil, or water samples; for use with Non-Nutrient Agar, Cat. no. G225.
13x100mm polycarbonate tube, 2ml fill, 20/pk R225

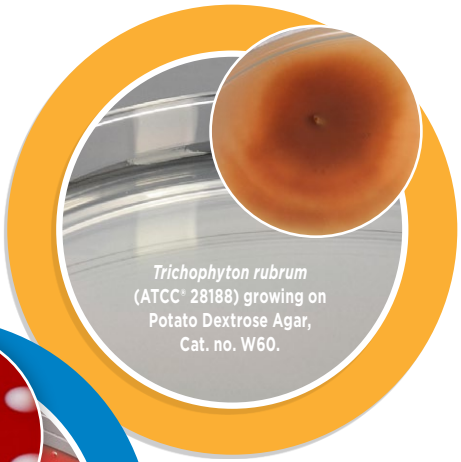
PALCAM

(Polymyxin Acriflavin Lithium-chloride Ceftazidime Esculin Mannitol)
For the isolation and cultivation of *Listeria* spp.
15x100mm plate, 10/pk G149

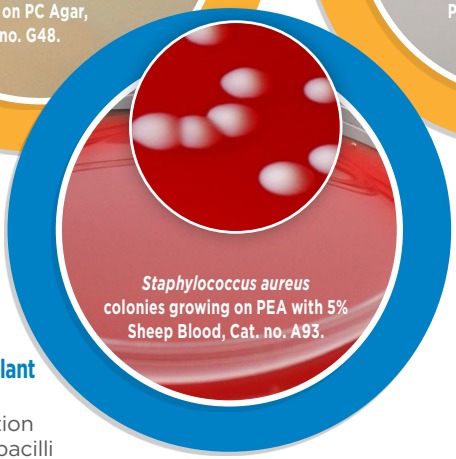
PC Agar

(*Pseudomonas cepacia*)
For the selective isolation of *Pseudomonas* (*Burkholderia*) *cepacia.*
15x100mm plate, 10/pk G48

Burkholderia (*Pseudomonas*) *cepacia* (ATCC® 25416) colonies growing on PC Agar, Cat. no. G48.



Trichophyton rubrum (ATCC® 28188) growing on Potato Dextrose Agar, Cat. no. W60.



Staphylococcus aureus colonies growing on PEA with 5% Sheep Blood, Cat. no. A93.

Phenylalanine Agar Slant

(Phenylalanine alcohol)

For the differentiation of Gram-negative bacilli based on the production of phenylpyruvic acid by oxidative deamination. 10%, Cat no. Z63 not included.

16x100mm glass tube, 6.5ml slant,

20/pk L21

PEA with 5% Sheep Blood

(Phenylethyl Alcohol Agar)

For use in the cultivation and selective isolation of anaerobic Gram-positive bacteria.

15x100mm plate,

10/pk A93

Peptic Digest Agar with Fildes and Nafcillin

For the selective isolation and cultivation of *Haemophilus* spp.

15x100mm plate,

10/pk G141

Peptone Water

(Peptone Broth, Peptone Salt)

For use as a diluent and for the preparation of suspensions, contains 0.1% Proteose Peptone.

With Sodium Chloride:

with 1% Sodium Chloride, 20x125mm glass tube, 9ml fill,

20/pk K47

Without Sodium Chloride:

500ml polycarbonate bottle, 500ml fill,

10/pk U201

Peptone Salt

For use as a diluent and for the preparation of suspensions. Contains 0.1% Proteose Peptone and 0.85% NaCl.

180ml polycarbonate jar, 90ml fill,

12/pk U390

Phenol Red Broth with Durham Tube

For the differentiation of microorganisms by carbohydrate fermentation. Phenol Red Broth contains a Durham tube for gas detection; base medium does not contain carbohydrate.

16x125mm glass, 10ml fill, 20/pk

With Dextrose Y304

With Lactose Y309

Phosphate Buffered Saline (PBS), pH 6.8

For preparation of specimens for AFB culture.

Tube

13x100mm polycarbonate, 3ml fill,

20/pk R196

Bottle

60ml polypropylene, 40ml fill,

25/pk X43

500ml polycarbonate, 500ml fill,

Each U10

Phosphate Buffered Saline (0.01M) with 0.02% Tween® 80

Recommended for use in performing microbial sampling, culture, and surveillance procedures for reprocessed endoscopes.

125ml polycarbonate bottle, 50ml fill,

16/pk U334

Phosphate Buffered Saline, pH 7.5

Used to prepare dilutions.

13x100mm polycarbonate tube, 1ml fill,
20/pk R201

16x125mm polycarbonate tube, 9ml fill,
20/pk K146

16x125mm polycarbonate tube, 7ml fill,
20/pk K148

16x125mm polycarbonate tube, 9.9ml fill,
20/pk K163

125ml polypropylene bottle, 100ml fill,
Each U137

1L polycarbonate bottle, 1000ml fill,
10/pk U138

Phosphate Buffer with Magnesium Chloride

For preparation of dilutions

Dilu-Lok™ Vial, 145ml polypropylene vial, with flip-top lid, 50/pk:

90ml fill D690
99ml fill D699

Phosphate Buffered Saline with 0.05% Tween 20

PBS is used during specimen processing for recovery of bacterial endospores. Recommended as a component of anthrax screening programs for use in nasal swab heat-shock procedures for recovery of *Bacillus anthracis* endospores.

125ml polypropylene bottle, HDPE, 100ml fill,
12/pk U235

PLET Agar

(Polymyxin Lysozyme EDTA Thallous Acetate)

For the selective isolation of *Bacillus anthracis* from environmental samples, animal products, carcasses, and clinical samples from non-sterile sites.

15x100mm plate,
10/pk G153

Potato Dextrose Agar, USP

For the cultivation of fungi.

Plate

15x100mm, 26ml deep fill,
10/pk W60

Tube

20x125mm glass, 10ml slant,
20/pk L90

Potato Dextrose Agar with Chlortetracycline

For the selective cultivation of fungi from cosmetics.

15x100mm plate,
26ml deep fill, 10/pk W93

Potato Dextrose Agar with Chloramphenicol

For the selective cultivation of fungi.

15x100mm plate,
28ml fill, 100/pk W94BX

Potato Dextrose Agar with TA

(Tartaric Acid)

For the cultivation of fungi from food and dairy products.

15x100mm plate,
28ml deep fill,
10/pk W96

Potato Flake Agar

For the cultivation of fungi. Induces conidia and spore formation.

15x100mm plate,
26ml deep fill,
10/pk W59

HardyFlask™, 12ml slant,
20/pk X32

Phosphate Buffer with Magnesium Chloride, Cat. no. D690.

Potato Flake Selective Agar

For the selective isolation of pathogenic fungi.
15x100mm plate,
26ml deep fill, 10/pk W159

PPLO Selective Agar

(Pleuropneumonia-Like Organisms)
For the selective isolation of Mycoplasma and ureaplasma, especially *Mycoplasma pneumoniae.* With amphotericin B, and penicillin, 15x60mm plate,
10/pk G04

Pseudomonas Agar F

(Pseudomonas Agar Fluorescein)
For the identification of *Pseudomonas aeruginosa* and the detection of fluorescein, a fluorescent greenish-yellow pigment.
15x100mm plate,
10/pk G198

Pseudomonas Agar P

For enhancement of pyocyanin production by *Pseudomonas aeruginosa.*
15x100mm plate,
18ml fill, 10/pk G201

Pseudomonas Isolation Agar

For the selective isolation of *Pseudomonas aeruginosa.*
15x60mm plate,
10/pk G145
15x100mm plate,
10/pk G219

R10 Broth

(Rappaport-Vassiliadis R10 Broth)
For the selective enrichment of *Salmonella* spp.
16x125 glass tube, 10ml fill,
20/pk K167

Rapid Ornithine

This test will assist in the identification of Enterobacteriaceae and *Staphylococcus lugdunensis*; detects ornithine decarboxylase activity in as little as two to four hours.
15x103mm polycarbonate tube, 1ml fill, 20/pk K279

Rapid Ornithine, Showing positive (right) *Staphylococcus lugdunensis* (ATCC® 49576) and negative (left) *Staphylococcus epidermidis* (ATCC® 12228) reactions on Rapid Ornithine within 4 hours, Cat. no. K279.

***Burkholderia (Pseudomonas) cepacia* (ATCC® 25416) growing on Pseudomonas Isolation Agar, Cat. no. G145**

***Pseudomonas aeruginosa* growing on Pseudomonas Agar F, Cat. no. G198.**

***Bordetella pertussis* (ATCC® 9797) growing on Regan-Lowe Agar, Cat. no. A65.**

Rappaport-Vassiliadis R10 Broth, Cat. no. K167

Regan-Lowe Agar
(Charcoal Blood Agar with 10% Horse Blood and Cephalexin)
For the selective isolation of *Bordetella pertussis*.
15x100mm plate,
10/pk A65

Regan-Lowe Semisolid
(Charcoal Blood Agar with 10% Horse Blood and Cephalexin)
A semisolid medium developed specifically for *Bordetella pertussis*.
13x100mm polycarbonate tube, 4ml deep fill,
20/pk Q32

Rose Agar
For the selective isolation of Gram-positive bacteria
15x100mm plate,
10/pk A66

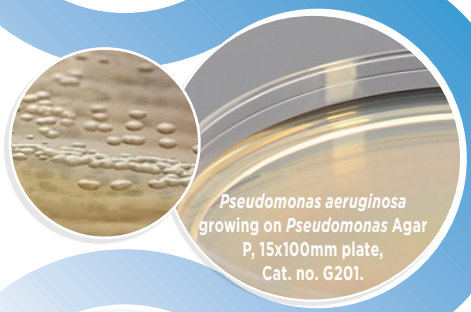
Rose/MacConkey Biplate
(Rose Agar, Selective For Gram-Positive Bacteria/MacConkey Agar, Selective for Gram-Negative Bacteria)

Section I: Rose Agar is recommended for use as a selective growth medium for the cultivation and isolation of Gram-positive cocci from clinical and non-clinical specimens which contain mixed flora.

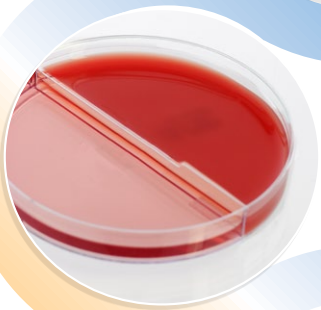
Section II: MacConkey Agar is recommended for use as a selective and differential medium for the isolation of gram-negative bacilli (including coliform organisms and enteric pathogens), on the basis of lactose fermentation.

15x100mm biplate,
10/pk J85

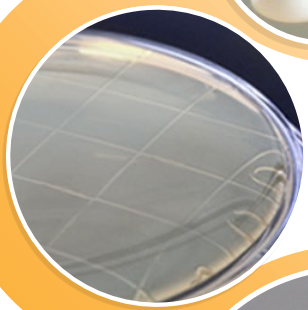
Rose Bengal Agar with Chloramphenicol
For the selective isolation and enumeration of fungi.
Contact plate,
10/pk P42
20x150mm glass tube,
20ml fill, 100/pk Q81



Pseudomonas aeruginosa growing on ***Pseudomonas*** Agar P, 15x100mm plate, Cat. no. G201.



Rose/MacConkey Biplate (Rose Agar, Selective For Gram-Positive Bacteria/ MacConkey Agar, Selective for Gram-Negative Bacteria), Cat. no. J85.



Candida albicans growing on SabDex Agar, contact plate, 15ml fill, Cat. no. P36.

Trichophyton mentagrophytes (ATCC® 9533) colonies growing on Sabouraud Dextrose Agar, Emmons, Cat. no. W20.

RTF Modified Casman Agar

(Rousseau, Trowbridge, Fisher)

For the cultivation and differentiation of fastidious microorganisms, especially *Haemophilus* spp. by hemolytic reactions.

15x100mm plate,
10/pk A68

RV Broth, USP

(Rappaport-Vassiliadis Broth)

For the selective enrichment of *Salmonella* spp.

16x125mm glass tube,
10ml fill,
20/pk K246

SabDex Agar

(Sabouraud Dextrose)

For the cultivation of fungi.

USP, Plate

SterEM™, 15x100mm plate,
18ml fill, irradiated,
triple bagged,
10/pk W1770

Plate

USP, 15x100mm plate,
26ml deep fill,
10/pk W70

Contact plate,
10/pk P36

Glass tube

20x125mm, 10ml slant,
20/pk L40

USP, 20x125mm, 18ml deep fill, 20/pk Q31

USP, 20x150mm, 20ml deep fill, 100/pk Q83

USP, 500ml, 500ml fill,
10/pk U353

Flask

HardyFlask™, 12ml slant,
20/pk X40

SabDex Agar, Emmons

(Sabouraud Dextrose)

For the cultivation of fungi.

15x100mm plate,
26ml deep fill,
10/pk W20

HardyFlask™, 10ml fill,
20/pk X57

SabDex Agar with C and G/DTM Biplate

(Sabouraud Dextrose Agar with Chloramphenicol and Gentamicin/ Dermatophyte Test Medium)

Section I: Sabdex Agar with C and G are recommended for the isolation, cultivation, and maintenance of non-pathogenic and pathogenic species of fungi and yeasts.

Section II: DTM is a selective and differential medium recommended for the cultivation and isolation of pathogenic dermatophytic fungi.

15x100mm biplate,
10/pk J107

SabDex Agar with Chloramphenicol

(Sabouraud Dextrose Agar with Chloramphenicol)

For the selective isolation of fungi.

15x100mm plate,
26ml deep fill,
10/pk W72

HardyFlask™, 12ml slant,
20/pk X41

SabDex Agar with Chloramphenicol and Tetracycline

(Sabouraud Dextrose)

For the selective isolation of fungi.

15x100mm plate,
26ml deep fill,
10/pk W74

SabDex Agar with Gentamicin and Chloramphenicol

(Sabouraud Dextrose)

For the selective cultivation of fungi and dermatophytes.

15x60mm plate,
10/pk G159

15x100mm plate,
26ml deep fill,
10/pk W73

SabDex Agar with Lecithin and Tween® 80

(Sabouraud Dextrose)

For the isolation and cultivation of fungi and the neutralization of disinfectants.

500ml polypropylene bottle,
400ml fill,
10/pk U175

15x100mm plate,
26ml deep fill,
10/pk W71

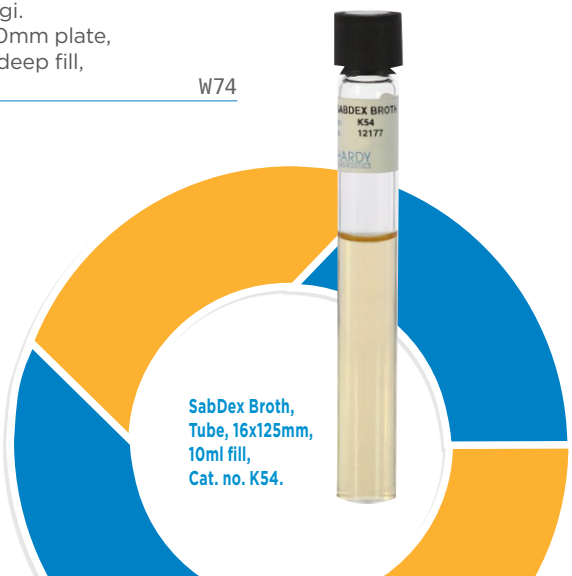
Contact plate,
10/pk P46

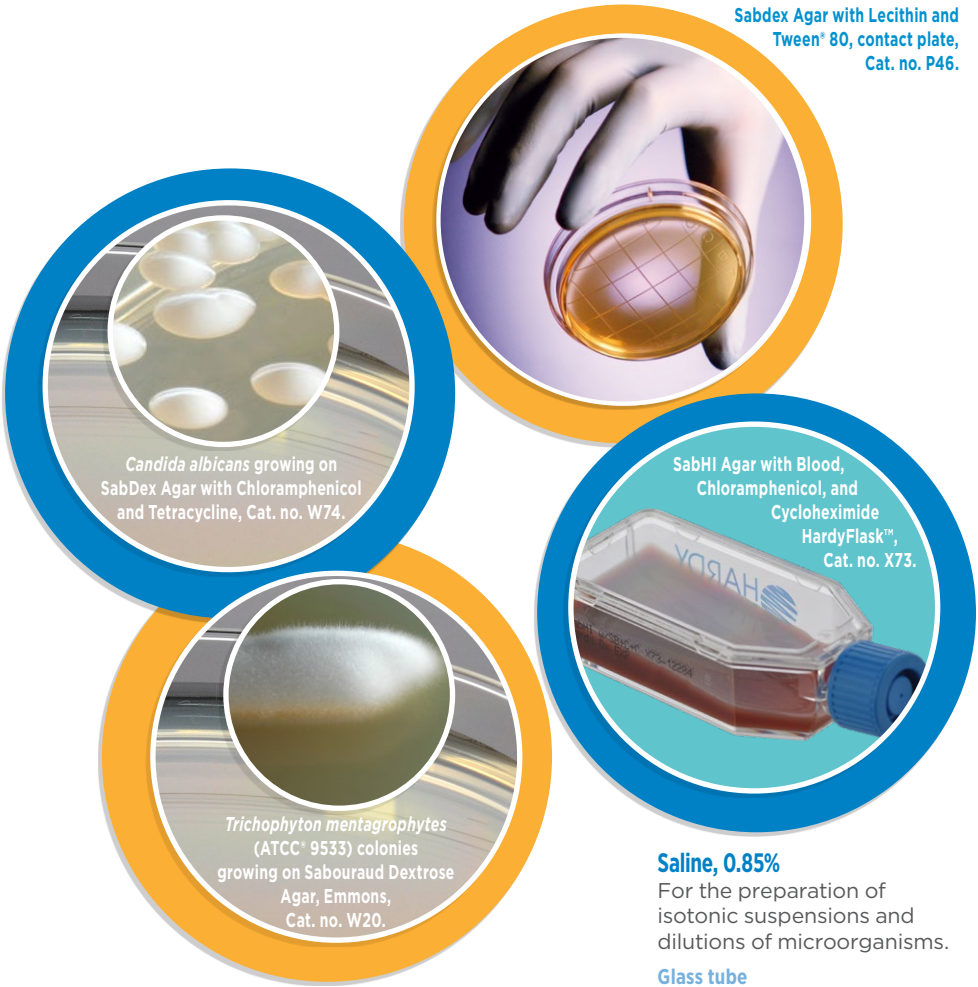
SabDex Agar with Lecithin and Tween® 80, SterEM™, Irradiated

(Sabouraud Dextrose)

For the cultivation and enumeration of fungi and for environmental monitoring. Neutralizes disinfectants.

15x100mm plate, 34ml fill,
triple bagged,
10/pk W595





SabDex Broth

(Sabouraud Dextrose)

For the cultivation of fungi.

Glass tube

16x125mm, 10ml fill,
20/pk — K54

USP, polycarbonate bottle

125ml, 100ml fill,
16/pk — U73

SabHI Agar

(Sabouraud-Brain Heart Infusion)

For the cultivation of fungi.

HardyFlask™, 12ml fill,
20/pk — X75

SabHI Agar with Blood, Chloramphenicol, and Cycloheximide

(Sabouraud-Brain Heart Infusion)

HardyFlask™, 12ml fill,
20/pk — X73

Saline, 0.45%

For the preparation of isotonic suspensions and dilutions of microorganisms.

11.75x75mm glass tube,
1.8ml fill,
100/pk — D12

Saline, 0.85%

For the preparation of isotonic suspensions and dilutions of microorganisms.

Glass tube

13x100mm, 2ml fill,
20/pk — R55

16x100mm, 5ml fill,
20/pk — K59

16x100mm, 9ml fill,
20/pk — K52

20x150mm, 10ml fill,
20/pk — K58

Polycarbonate tube

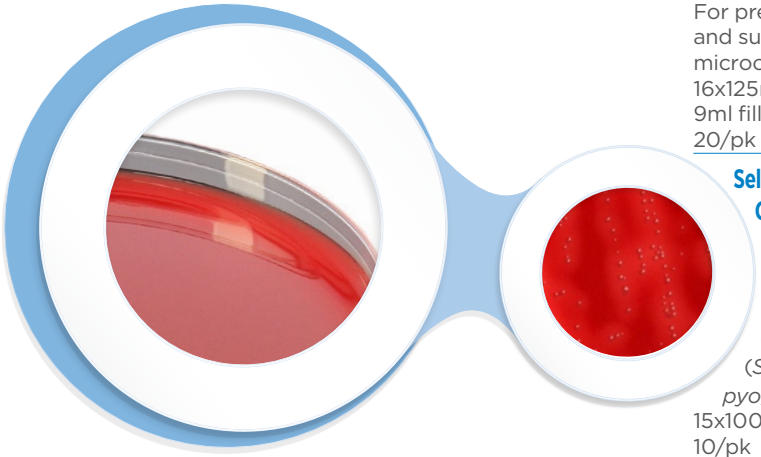
13x100mm, 2ml fill,
20/pk — R45

13x100mm, 4ml fill,
20/pk — R47

Polypropylene bottle

125ml, 100ml fill,
12/pk — U155

1L, 1000ml fill,
10/pk — U157



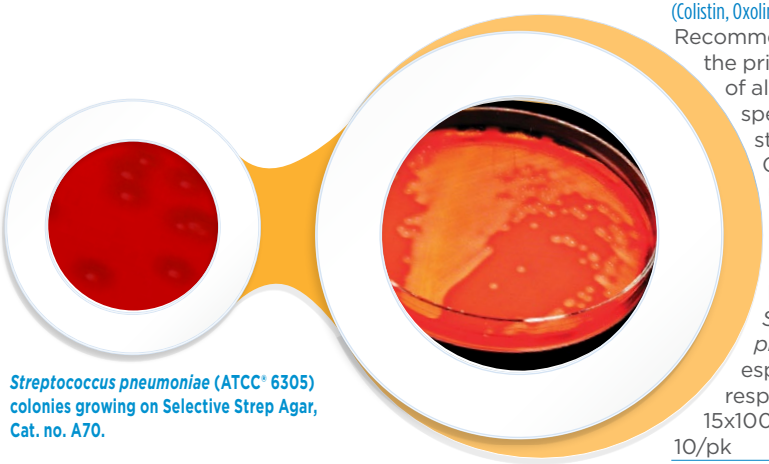
***Streptococcus pyogenes* growing on Selective Beta Strep Agar, Group A, Cat. no. A72.**

Saline, 0.9% with 0.5% Tween® 80

For preparing dilutions and suspensions of microorganisms.
16x125mm glass tube, 9ml fill,
20/pk K123

Selective Beta Strep Agar, Group A

Group A Beta Strep Agar is an enriched media for the selective isolation of Group A streptococci (*Streptococcus pyogenes*).
15x100mm plate,
10/pk A72



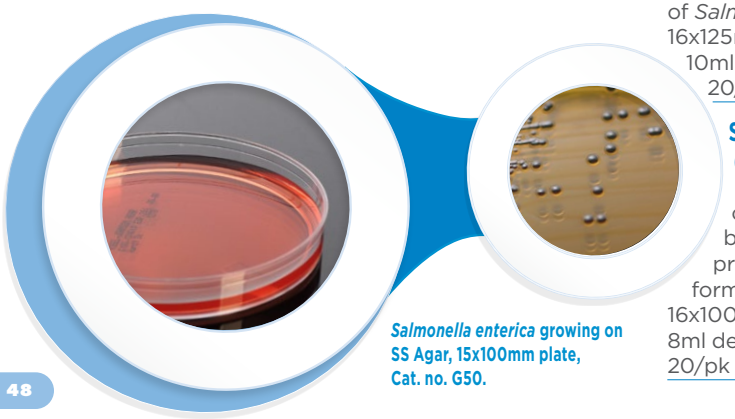
***Streptococcus pneumoniae* (ATCC® 6305) colonies growing on Selective Strep Agar, Cat. no. A70.**

Selective Strep Agar (COBA Medium)

(Colistin, Oxolinic Acid in a Blood Agar Base)
Recommended for use in the primary isolation of all *Streptococcus* species, including streptococcal Groups A (*Streptococcus pyogenes*), B (*Streptococcus agalactiae*), C, D, F, G, and *Streptococcus pneumoniae*, especially from respiratory specimens.
15x100mm plate,
10/pk A70

Selenite Cystine Broth

For the selective enrichment of *Salmonella* spp.
16x125mm glass tube, 10ml fill,
20/pk K69



***Salmonella enterica* growing on SS Agar, 15x100mm plate, Cat. no. G50.**

SIM Medium

(Sulfide-Indole-Motility)
For the identification of Gram-negative bacilli based on sulfide production, indole formation, and motility.
16x100mm glass tube, 8ml deep fill,
20/pk Q30

Salmonella enterica (ATCC® 14028) colonies growing on Tergitol 7 Agar with TTC, Cat. no. G58.

Simmons Citrate Agar

For the detection of citrate utilization by Gram-negative enteric bacilli.
16x100mm glass tube, 5.5ml slant,
20/pk L80

Skim Milk Agar

For the cultivation and differentiation of microorganisms based on proteolytic activity.
15x60mm plate,
10/pk G138

SP4 Agar

For the selective cultivation and differentiation of *Mycoplasma* spp.

With Arginine

15x60mm plate,
10/pk G32

SP4 Broth

For the selective cultivation and differentiation of mycoplasma including *Mycoplasma hominis, Mycoplasma pneumoniae,* and *Ureaplasma urealyticum.*

With Arginine

13x100mm polycarbonate tube, 2ml fill,
20/pk R85

With Glucose

125ml polypropylene bottle, 90ml fill,
Each U86

Vibrio parahaemolyticus (ATCC® 17802) colonies growing on TCBS Agar, Cat. no. G55.

With Urea

13x100mm polycarbonate tube, 2ml fill,
20/pk R87

SS Agar

(Salmonella Shigella)

For the isolation of pathogenic enteric bacteria, especially *Salmonella* and *Shigella* spp.
15x100mm plate,
10/pk G50

Standard Methods Agar

(Plate Count Agar/TGY [Tryptone Glucose Yeast] Agar)

For the cultivation and enumeration of microorganisms.

Glass tube

20x125mm, 18ml deep fill,
20/pk Q21

Plate

15x100mm, 10/pk G43

Glass bottle

118ml glass, 100ml fill,
20/pk U95

500ml glass, 400ml fill,
12/pk U395

Pseudomonas aeruginosa (ATCC® 27853) growing on Skim Milk Agar, Cat. no. G138.

Sterile Deionized Water

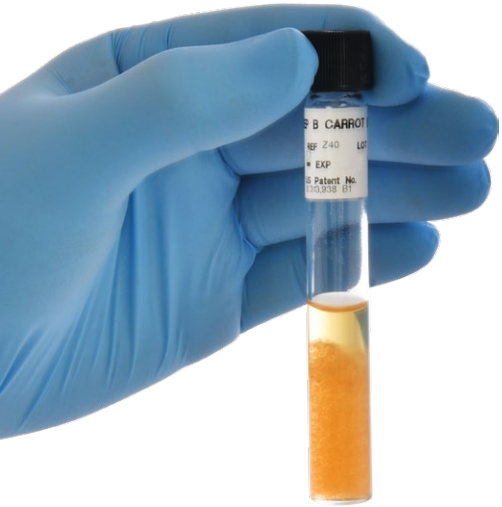
Sterile deionized water lacks ions such as sodium, calcium, iron, and copper. Useful for general laboratory use and for the preparation of dilutions and suspensions.
13x100mm tube, 5ml fill,
20/pk K187

125ml polypropylene bottle, 100ml fill,
12/pk U85

1L polycarbonate bottle, 1000ml fill, 10/pk
U284

Sterile Water

For use in performing microbial sampling, culture, and surveillance procedures for reprocessed endoscopes.
125ml polycarbonate bottle, 50ml fill,
16/pk U336



Strep B Carrot Broth™ One-Step

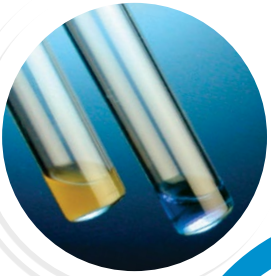
Strep B Carrot Broth™ One-Step is a selective and differential medium for the detection of Group B Streptococcus (GBS) from anovaginal specimens collected from pregnant women. The medium is used as an aid in the qualitative determination of GBS colonization in pregnant women. The color change reaction from white to orange is representative of a positive result for presence of hemolytic GBS.

Our one-step test is an improvement over conventional methods by increasing sensitivity, decreasing turn-around time, and lowering overall cost. All components are now included in the color change test, so the use of additional tiles is no longer necessary. Positives require no follow up testing!

- Easy one-step process! Place sample directly in the tube. Adding tiles is no longer necessary.
- Easy read-out. Development of any orange to red color whatsoever, indicates a positive result.
- For positives, there is no need for further sub-culturing or testing.
- Lower cost when compared to the LIM broth method.
- Can be used with liquid and gel-based transport systems.
- Carrot Broth media is available in multiple formats that work on many automated inoculating machines, such as the WASP® or BD Innova®

12x80mm plastic tube, compatible with the WASP® System, 100/pk	Z44BX
13x100mm tube, 4ml fill, 20/pk	Z40
16x100mm tube, 6ml fill, compatible with BD Innova® 100/pk	Z46BX

(See GBS Detect Plate, page 25)



Trehalose Broth, Rapid, showing positive results for *Candida glabrata* on the left, Cat. no. Z205.

Standard Methods Agar, Cat. no. Q21.

Vibrio parahaemolyticus (ATCC® 17802) colonies growing on TCBS Agar, Cat. no. G55.

TAT Broth

(Tryptone-Azolectin-Tween®)

For use in the cultivation of microorganisms from highly viscous or gelatinous materials.

20x125mm glass tube, 9ml fill,
20/pk K251

125ml boston round glass bottle, 90ml fill,
20/pk U87

125ml boston round glass bottle, 99ml fill,
20/pk U78

236ml wide mouth glass jar, 90ml fill,
12/pk U77

236ml wide mouth glass jar, 99ml fill,
12/pk U88

TB Base Digestant

For processing specimens for AFB culture; add NALC, Cat. no. Z60, upon use.

Bottle

60ml polypropylene, 50ml fill,
25/pk X45

125ml polypropylene, 100ml fill,
12/pk U22

500ml polypropylene, 500ml fill,
Each U20

TCBS Agar

(Thiosulfate Citrate Bile Sucrose)

For the selective isolation of *Vibrio cholera* and *Vibrio parahaemolyticus.*

15x100mm plate,
10/pk G55

(See HardyCHROM™ Vibrio, page 30)

Tergitol 7 Agar with TTC

For the isolation and differentiation of Gram-negative bacilli, contains triphenyltetrazolium chloride.

15x100mm plate,
10/pk G58

Tetrathionate Broth

For selective enrichment of *Salmonella* spp., use with iodine-iodide solution, Cat. no. Z129.

16x125mm glass tube, 10ml fill,
20/pk K65

1L polycarbonate bottle, 1000ml fill,
10/pk U165

Tryptic Soy Agar, USP, tube, 20ml deep fill, Cat. no. Q85.

Tetrathionate Broth with Brilliant Green

For the selective enrichment of *Salmonella* spp., use with iodine-iodide solution, Cat. no. Z129.

16x125mm glass tube, 10ml fill, 20/pk K164

Thayer Martin Agar

For the selective isolation of *Neisseria gonorrhoeae;* contains vancomycin, colistin, and nystatin.

15x100mm plate,
100/pk E130BX

Thayer Martin Agar, Modified

For the selective isolation of *Neisseria gonorrhoeae;* contains vancomycin, colistin, nystatin, and trimethoprim.

15x100mm plate,
10/pk E30

Thioglycollate with H and K

(Hemin and Vitamin K)

For the cultivation of anaerobic bacteria, filtered to remove dead bacteria.

Glass tube

16x100mm, 5ml fill,
20/pk K22

16x125mm, 10ml fill,
20/pk K24

Thioglycollate without Indicator

For the cultivation of microorganisms filtered to remove dead bacteria

16x125mm glass tube,
10ml fill,
20/pk K29

Thioglycollate without Indicator, with Supplements

For the cultivation of fastidious anaerobes; contains hemin, vitamin K, and a calcium carbonate chip as a buffer; filtered to remove dead bacteria.

16x125mm glass tube,
10ml fill, 20/pk K23

Thioglycollate with Indicator

(See Fluid Thioglycollate, page 24)

Todd Hewitt Broth

For the cultivation of *Streptococcus* spp.

15X103mm polycarbonate tube, 5ml fill,
20/pk K79

Trehalose Broth, Rapid

Carbon Assimilation Test for the identification of yeasts, especially *Candida* (*Torulopsis*) *glabrata*.

13x100mm polycarbonate tube, 0.35ml fill,
20/pk Z205

Tryptic Soy Agar

(TSA)

For the cultivation of microorganisms, also known as TSA or Soybean-Casein Digest Agar.

USP, plate

15x100mm,
10/pk G60

15x100mm,
100/pk G60BX

15x100mm, 26ml deep fill,
10/pk W64

15x150mm,
10/pk H19

without plate label, orientation tabs, and logo

15x100mm plate,
10/pk G62

Glass tube

16x100mm, 5.5ml slant,
20/pk L60

20x150mm, 20ml deep fill,
100/pk Q85

USP, glass tube

20x125mm, 18ml deep fill,
20/pk Q58

USP, bottle

250ml glass, 150ml fill,
20/pk U49

250ml glass,200ml fill,
12/pk U260

500ml glass, 400ml fill,
12/pk U360

500ml polycarbonate,
500ml fill, 10/pk U361

1L polycarbonate,
700ml fill, 10/pk U60

TSA, SterEM™, Irradiated, USP

(Tryptic Soy Agar)

For general growth medium for the detection and enumeration of microorganisms from environmental sources.

15x100mm plate, 26ml deep fill, triple bagged,
10/pk W570

15x100mm plate, 26ml fill, with Lecithin and Tween® 80 double-bagged,
10/pk W520

15x100mm plate,
34ml deep fill, triple bagged,
10/pk W540

15x100mm, red tinted plate, 34ml deep fill, triple bagged,
10/pk W540R

TSA with Cycloheximide

(Tryptic Soy Agar)

For general growth for the isolation and cultivation of microorganisms while inhibiting Saprophytic fungi.

15x100mm plate,
10/pk G70

TSA with Lecithin and Tween® 80

(Tryptic Soy Agar)

For the cultivation and enumeration of microorganisms, neutralizes disinfectants.

Lok-Tight™ Contact Plates

10/pk P34

Irradiated, USP, 15ml fill, triple bagged,
10/pk P520

Irradiated, USP, red tinted, 15ml fill, triple bagged,
10/pk P520R

USP, Plate

USP, 15x100mm,
10/pk G41

Plate

15x100mm, 27ml deep fill,
10/pk W41

Bottle

500ml polycarbonate, 400ml fill,
10/pk U174

500ml boston round glass bottle, 400ml fill,
12/pk U412

TSA Blood/CLED/MAC

(Tryptic Soy Agar with 5% Blood/ Cystine-Lactose-Electrolyte-Deficient/ MacConkey Agar)

Section I: Blood Agar products are used as general purpose growth media for the isolation, cultivation, and differentiation of microorganisms.

Section II: CLED Agar is used for the isolation, enumeration, and presumptive identification of Gram-positive organisms on the basis of lactose fermentation, while controlling the swarming of *Proteus* spp.

Section III: MacConkey Agar is used as a selective and differential medium for the isolation of urinary pathogens bacilli, on the basis of lactose fermentation.

15x100mm triplate, 10/pk — J315

TSA (Tryptic Soy Agar) with Lecithin and Tween® 80, USP

For the cultivation and enumeration of microorganisms.

Irradiated, triple bagged, 10/pk — P870

TSB, USP, Bottles

(Tryptic Soy Broth)

For use as a general purpose medium for the isolation and cultivation of a wide variety of bacteria and fungi.

Glass serum vial, needle port, crimp cap

20ml, 15ml fill, 50/pk — U82

20ml, 20ml fill, 50/pk — U38

20ml, 10ml fill, 50/pk — U8210

100ml, 50ml fill, 20/pk — U267

100ml, 100ml fill, 20/pk — U46

Glass bottle, needle port

500ml, 500ml fill, 10/pk — U274

Glass bottle

60ml boston round, 50ml fill, 24/pk — U44

125ml boston round, 100ml fill, 20/pk — U42

Polycarbonate bottle

125ml, 100ml fill, with needle port cap, 16/pk — U141

250ml, square bottom, 160ml fill, 12/pk — U171

500ml, 500ml fill, Each — U65

1L, 1000ml fill, 10/pk — U67

Polycarbonate jar

180ml, wide mouth, 90ml fill, 12/pk — U133

180ml, wide mouth, 100ml fill, 12/pk — U71

TSB, Double Strength, USP

(Tryptic Soy Broth)

For the cultivation of microorganisms.

USP

180ml wide mouth polycarbonate jar, 50ml fill, 12/pk — U205

250ml glass bottle, 100ml fill, 12/pk — U70

Bottle

118ml glass, 25ml fill, 12/pk — U225

Tryptic Soy Broth, USP, with needle port sept Cat. no. U46.

TSB Tubes

(Tryptic Soy Broth)

For use as a general purpose medium for the isolation and cultivation of a wide variety of bacteria and fungi.

USP, Glass tube

16x125mm, 10ml fill, 20/pk — K82

16x125mm, 10ml fill, 80 tubes in ReadyRack™ — K82BX

20x125mm, 15ml fill, 20/pk — K83

20x150mm, 20ml fill, 100/pk — K380

Glass tube

13x100mm, 2ml fill, 20/pk — R31

13x100mm, 5ml fill, 20/pk — R30

16x100mm, 9ml fill, 20/pk — K88

Polycarbonate tube

13x100mm, 1ml fill, 20/pk — R36

13x100mm, 3ml fill, 20/pk — R41

15x103mm, 2ml fill, 20/pk — K131

16x100mm, 5ml fill, 20/pk — K89

15x103mm, filtered, 1ml fill, 20/pk — K85

15x103mm, filtered, 2ml fill, 20/pk — K285

With 15% Glycerol

13x100mm polycarbonate tube, 2ml fill, 20/pk — R34

TSB with 6.5% Sodium Chloride
(Tryptic Soy Broth)
For the differentiation of *Enterococcus* spp. from Group D streptococci.
15X103mm polycarbonate tube, 5ml fill,
20/pk K126

TSB with Lecithin and Tween® 20, USP
(Tryptic Soy Broth)
For the cultivation of microorganisms.
240ml wide mouth jar, 90ml fill,
12/pk U241
240ml wide mouth jar, 100ml fill,
12/pk U261

TSB with Lecithin and Tween® 80
(Tryptic Soy Broth)
For the cultivation of microorganisms.
20x125mm glass tube, 9ml fill,
20/pk K134
500ml polycarbonate bottle, 500ml fill,
10/pk U229
236ml glass, USP, wide mouth jar, 90ml fill,
12/pk U134G

TSI Agar
(Triple Sugar Iron)
For the differentiation of Gram-negative bacilli.
13x100mm glass tube, 4ml slant,
20/pk R32
16x125mm glass tube, 8ml slant,
20/pk L50

Tryptone Broth, 2%
For detecting indole production, use with Kovac's Reagent, Cat. no. Z67.
13x100mm polycarbonate tube, 2ml fill,
20/pk R40

Tryptone Glucose Extract Agar
For the cultivation and enumeration of bacteria.
15x100mm plate,
10/pk G115

Urea (Christensen's Urea) Agar Slant
For the detection of urease production in bacteria.
13x100mm glass tube, 3ml slant,
20/pk R42
16x100mm glass tube, 5.5ml slant,
20/pk L65

Urea Medium, Rapid
For the rapid determination of urease activity.
15x45mm glass tube, 2ml fill,
10/pk Z54

UVM Modified Listeria Broth
(Univesity of Vermont)
For the selective cultivation of *Listeria monocytogenes*.
500ml polycarbonate bottle, 225ml fill,
10/pk U153

V9 Agar
(V8™ Juice and Potato Flakes)
For the cultivation of fungi. Induces sporulation.
15x100mm plate, 22ml deep fill,
10/pk G98

Vogel and Johnson Agar
For the selective isolation of coagulase-positive, mannitol-positive staphylococci.
15x100mm plate,
10/pk G193

VRBA
(Violet Red Bile Agar)
For the detection and enumeration of coliforms.
15x100mm plate,
10/pk G78

VRBGA
(Violet Red Bile Agar with Glucose)
For the detection of Enterobacteriaceae.
15x100mm plate,
10/pk G178

Wallenstein Media
For the cultivation of *Mycobacterium* spp. especially *Mycobacteria avium* complex.
20x125mm glass tube, 10ml slant,
20/pk C61

Water with Tween® 80
(Deionized water with 0.02% Tween® 80)
For preparing dilutions.
20x125mm glass tube, 24ml fill,
20/pk V25

XLD Agar
(Xylose Lysine Deoxycholate)
For selective isolation of pathogenic, enteric, Gram-negative bacteria.
15x100mm plate,
10/pk G65

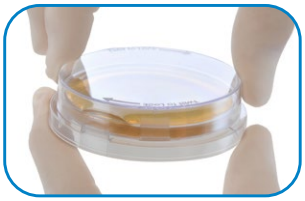
XLT4 Agar
(Xylose Lysine Tergitol 4)
For the selective isolation of non-typhi *Salmonella* spp.
15x60mm plate,
10/pk G277
15x100mm plate,
10/pk G165

XLT4 Agar/Brilliant Green Agar with Sulfadiazine Biplate
Section I: XLT-4 Agar is a highly selective plating medium for the detection and isolation of non-typhi *Salmonella* species.
Section II: Brilliant Green Agar with Sulfadiazine is recommended for the isolation of *Salmonella* spp., other than *Salmonella typhi* and *Salmonella paratyphi*, from food samples, especially eggs, following an enrichment procedure.
15x100mm biplate,
10/pk J131
(See HardyCHROM™ Salmonella/XLT-4 Agar Biplate, page 28)

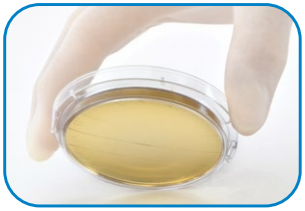
Surface Sampling

LOK TIGHT

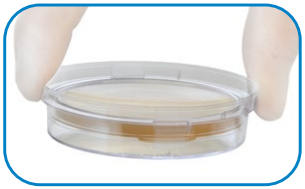
Contact Plates



1. Twist and remove lid.



2. Gently press plate to surface without twisting or sliding.



3. Twist clockwise until frosted bands line up and lock lids into place. Incubate at 30 ºC - 35 ºC. After 48 - 72 hours, count the number of colonies. Record your results.

Friction Lid design keeps lid in place. Locking feature assures lids stay secured.

Surface sampling shall be performed in all ISO classified areas on a periodic basis per USP <797>

TSA (Tryptic Soy Agar) with Lecithin and Tween® 80
For the cultivation and enumeration of microorganisms.
10/pk P34

SabDex (Sabouraud Dextrose) Agar
For the cultivation of fungi.
10/pk P36

MEA (Malt Extract Agar) with Lecithin and Tween
For the cultivation and enumeration of fungi.
10/pk P93

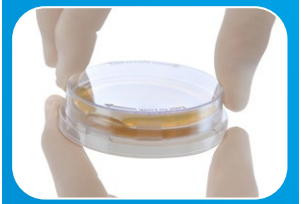
IRRADIATED CONTACT PLATES

TSA (Tryptic Soy Agar) with Lecithin and Tween® 80, USP
For the cultivation and enumeration of microorganisms.
Irradiated, triple bagged,
10/pk P520

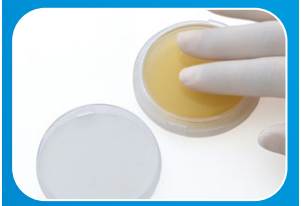
Red tinted plate, triple bagged,
10/pk P520R

SabDex (Sabouraud Dextrose) Agar with Lecithin & Tween® 80, USP
For the cultivation of fungi.
Irradiated, triple bagged,
10/pk P595

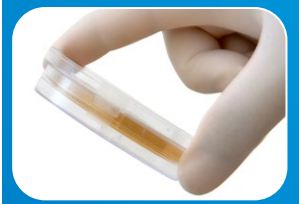
FINGERTIP SAMPLING



1. Twist and remove lid.



2. Gently press glove tips to plate surface.



Twist lid clockwise until frosted bands line up and lid locks into place. Incubate at 30 °C - 35 °C. After 48 - 72 hours, count the number of colonies. Record your results.

READYRACK™

A CONVENIENT WAY

TO BRING MEDIA INTO A CONTROLLED AREA WHILE AVOIDING OUTSIDE CONTAMINATION.

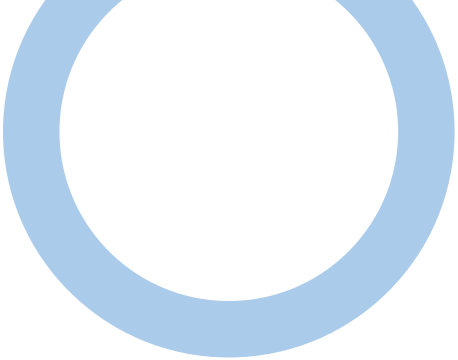
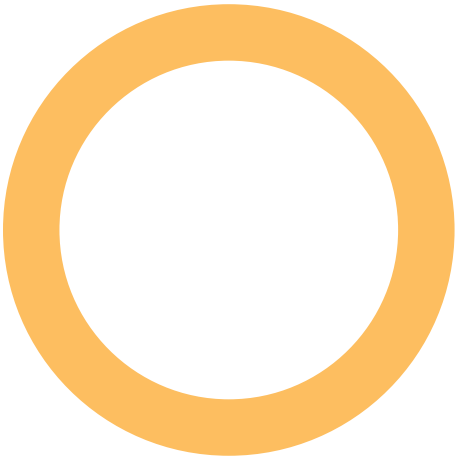
Packaged in a Clean Environment to Reduce Particulates

Tryptic Soy Broth (TSB), USP
16x125mm glass tube, 10ml fill,
80/pk K82BX

Fluid Thioglycollate Medium (FTM), USP
16x125mm glass tube, 10ml fill,
80/pk K212BX

Other tube formats and fill volumes are available upon request.
Call (800) 266-2222 ext. 5696

NOTES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A Culture of Service™

1430 West McCoy Lane
Santa Maria, CA 93455
p: 800.266.2222
www.HardyDiagnostics.com
Sales@HardyDiagnostics.com