

# MAST® ASSURE

## Bacterial Agglutinating Antisera

Salmonella  
Escherichia coli  
Haemophilus  
Shigella  
Vibrio  
Legionella  
Listeria  
Streptococcus  
Yersinia



- High quality performance
- Reliable identification
- Easy to read
- Extensive range available

The background of the slide is a vibrant red with a complex, abstract pattern of thin, white, thread-like lines that resemble flagella or neural pathways. Several large, glowing green, rod-shaped bacteria are scattered across the image, each with numerous fine, hair-like appendages extending from its surface. The text is overlaid on a semi-transparent dark red horizontal band.

# *Escherichia coli*

*Escherichia coli* (*E. coli*) occur naturally in human and animal intestines.

*E. coli* may be associated with human infection, causing urinary tract infections, diarrhoea and gastroenteritis, suppurative lesions, abscesses, neonatal septicaemia and meningitis.

## Escherichia coli - H Group Monovalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M12056	<i>E. coli</i>	H 2	5mL	●
M12057	<i>E. coli</i>	H 4	5mL	●
M12058	<i>E. coli</i>	H 5	5mL	●
M12059	<i>E. coli</i>	H 6	5mL	●
M12060	<i>E. coli</i>	H 7	5mL	▲
M12061	<i>E. coli</i>	H 9	5mL	●
M12062	<i>E. coli</i>	H 10	5mL	●
M12063	<i>E. coli</i>	H 11	5mL	●
M12064	<i>E. coli</i>	H 12	5mL	●
M12065	<i>E. coli</i>	H 16	5mL	●
M12066	<i>E. coli</i>	H 18	5mL	●
M12067	<i>E. coli</i>	H 19	5mL	●
M12068	<i>E. coli</i>	H 20	5mL	●
M12069	<i>E. coli</i>	H 21	5mL	●
M12070	<i>E. coli</i>	H 27	5mL	●
M12071	<i>E. coli</i>	H 28	5mL	●
M12072	<i>E. coli</i>	H 34	5mL	●
M12073	<i>E. coli</i>	H 40	5mL	●
M12074	<i>E. coli</i>	H 41	5mL	●
M12075	<i>E. coli</i>	H 42	5mL	●
M12076	<i>E. coli</i>	H 45	5mL	●
M12077	<i>E. coli</i>	H 51	5mL	●

## Escherichia coli - O Group Monovalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M12013	<i>E. coli</i>	O 1	2mL	▲
M12032	<i>E. coli</i>	O 6	2mL	▲
M12043	<i>E. coli</i>	O 8	2mL	▲
M12044	<i>E. coli</i>	O 15	2mL	●
M12026	<i>E. coli</i>	O 18	2mL	▲
M12038	<i>E. coli</i>	O 20	2mL	●
M12039	<i>E. coli</i>	O 25	2mL	▲
M12014	<i>E. coli</i>	O 26	2mL	▲
M12033	<i>E. coli</i>	O 27	2mL	●
M12047	<i>E. coli</i>	O 28ac	2mL	▲
M12052	<i>E. coli</i>	O 29	2mL	●
M12020	<i>E. coli</i>	O 44	2mL	▲
M12021	<i>E. coli</i>	O 55	2mL	▲
M12040	<i>E. coli</i>	O 63	2mL	●
M15758/NCE	<i>E. coli</i>	O 74	2mL	●
M12034	<i>E. coli</i>	O 78	2mL	▲
M12015	<i>E. coli</i>	O 86a	2mL	▲
M15765/NCE	<i>E. coli</i>	O 91	2mL	●
M15772/NCE	<i>E. coli</i>	O 103	2mL	▲
M15826/NCE	<i>E. coli</i>	O 104	2mL	●
M12016	<i>E. coli</i>	O 111	2mL	▲
M12048	<i>E. coli</i>	O 112ac	2mL	▲
M12027	<i>E. coli</i>	O 114	2mL	▲
M12045	<i>E. coli</i>	O 115	2mL	●
M12017	<i>E. coli</i>	O 119	2mL	▲
M15789/NCE	<i>E. coli</i>	O 121	2mL	●
M12049	<i>E. coli</i>	O 124	2mL	▲
M12022	<i>E. coli</i>	O 125	2mL	●
M12023	<i>E. coli</i>	O 126	2mL	●

▲ STOCK LISTED ITEM

● SPECIAL 8 WEEK LEAD TIME ORDER

NCE Non CE marked product

## Escherichia coli - O Group Monovalent Antisera (Continued)

Product Code	Product	Type	Packsize	Mast Status
M12018	<i>E. coli</i>	O 127a	2mL	▲
M12019	<i>E. coli</i>	O 128	2mL	▲
M12050	<i>E. coli</i>	O 136	2mL	▲
M12028	<i>E. coli</i>	O 142	2mL	▲
M12053	<i>E. coli</i>	O 143	2mL	▲
M12051	<i>E. coli</i>	O 144	2mL	▲
M15796/NCE	<i>E. coli</i>	O 145	2ml	▲
M12024	<i>E. coli</i>	O 146	2mL	●
M12035	<i>E. coli</i>	O 148	2mL	▲
M12029	<i>E. coli</i>	O 151	2mL	●
M12054	<i>E. coli</i>	O 152	2mL	▲
M12041	<i>E. coli</i>	O 153	2mL	▲
M12030	<i>E. coli</i>	O 157	2mL	▲
M12031	<i>E. coli</i>	O 158	2mL	●
M12036	<i>E. coli</i>	O 159	2mL	▲
M15802/NCE	<i>E. coli</i>	O 161	2mL	●
M12055	<i>E. coli</i>	O 164	2mL	▲
M15819/NCE	<i>E. coli</i>	O 165	2mL	●
M12025	<i>E. coli</i>	O 166	2mL	●
M12042	<i>E. coli</i>	O 167	2mL	●
M12037	<i>E. coli</i>	O 168	2mL	●
M12046	<i>E. coli</i>	O 169	2mL	●

## Escherichia coli - Polyvalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M14263	<i>E. coli</i> Poly II	O26, O55, O111, O119, O126	2mL	▲
M14270	<i>E. coli</i> Poly III	O86, O114, O125, O127, O128	2mL	▲
M14287	<i>E. coli</i> Poly IV	O44, O112, O124, O142	2mL	▲
M12005	<i>E. coli</i> Poly D1	O1, O26, O86a, O111, O119, O127a, O128	2mL	▲
M12006	<i>E. coli</i> Poly D2	O44, O55, O125, O126, O146, O166	2mL	▲
M12007	<i>E. coli</i> Poly D3	O18, O114, O142, O151, O157, O158	2mL	▲
M12008	<i>E. coli</i> Poly D4	O6, O27, O78, O148, O159, O168	2mL	▲
M12009	<i>E. coli</i> Poly D5	O20, O25, O63, O153, O167	2mL	▲
M12010	<i>E. coli</i> Poly D6	O8, O15, O115, O169	2mL	▲
M12011	<i>E. coli</i> Poly D7	O28ac, O112ac, O124, O136, O144	2mL	▲
M12012	<i>E. coli</i> Poly D8	O29, O143, O152, O164	2mL	▲
M15741/NCE	<i>E. coli</i> Poly D9	O74, O91, O103, O121, O145, O161, O165	2mL	▲

## Toxigenic *E.coli* Pili Antisera

Product Code	Product	Type	Packsize	Mast Status
M11601/NCE	<i>E. coli</i>	Toxigenic <i>E. coli</i> pili set This set consists of the following K88, K99 and 987P	5mL x 3	●
M11602/NCE	<i>E. coli</i>	K 88	5mL	●
M11603/NCE	<i>E. coli</i>	K 99	5mL	●
M11604/NCE	<i>E. coli</i>	987P	5mL	●

▲ STOCK LISTED ITEM

● SPECIAL 8 WEEK LEAD TIME ORDER

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A detailed 3D illustration of Salmonella bacteria. The bacteria are shown as pinkish-red, rod-shaped organisms with a textured, almost crystalline surface. They are interconnected by a network of thin, green, branching filaments that resemble flagella or pili. The background is a dark, textured blue-purple surface with a grid-like pattern of small, light-colored dots.

# Salmonella

Salmonella are widely distributed in nature and are commonly found in the intestines of humans and animals.

Salmonella infection in man can cause enteric fever, gastroenteritis and bacteraemia.

## Salmonella - H Group Monovalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M10344	Salmonella	H 2	2mL	▲
M10345	Salmonella	H 5	2mL	▲
M10346	Salmonella	H 6	2mL	▲
M10347	Salmonella	H 7	2mL	▲
M10327	Salmonella	H a	2mL	▲
M10328	Salmonella	H b	2mL	▲
M10329	Salmonella	H c	2mL	▲
M10330	Salmonella	H d	2mL	▲
M14335	Salmonella	H E	2mL	▲
M10331	Salmonella	H e,h	2mL	▲
M10338	Salmonella	H e,n	2mL	●
M10364	Salmonella	H f	2mL	▲
M10332	Salmonella	H G	2mL	▲
M10333	Salmonella	H i	2mL	▲
M91882/NCE	Salmonella	H g,p	5mL	●
M10334	Salmonella	H k	2mL	▲
M10335	Salmonella	H L	2mL	▲
M10365	Salmonella	H m	2mL	▲
M10366	Salmonella	H p	2mL	▲
M10367	Salmonella	H q	2mL	▲
M10336	Salmonella	H r	2mL	▲
M10368	Salmonella	H s	2mL	▲
M10369	Salmonella	H t	2mL	▲
M10370	Salmonella	H u	2mL	▲
M10340	Salmonella	H v	2mL	▲
M10341	Salmonella	H w	2mL	▲
M10376	Salmonella	H x	2mL	▲
M10337	Salmonella	H y	2mL	▲
M10378	Salmonella	H z	2mL	●
M10379	Salmonella	H z4	2mL	▲
M10348	Salmonella	H z6	2mL	▲
M10380	Salmonella	H z10	2mL	●
M10342	Salmonella	H z13	2mL	▲
M10377	Salmonella	H z15	2mL	▲
M10372	Salmonella	H z23	2mL	▲
M10373	Salmonella	H z24	2mL	▲
M10343	Salmonella	H z28	2mL	▲
M10381	Salmonella	H z29	2mL	●
M10374	Salmonella	H z32	2mL	●

## Salmonella - H Group Phase Induction Antisera

Product Code	Product	Type	Packsize	Mast Status
M10361/NCE	Salmonella phase induction	H 1	5mL	●
M10349/NCE	Salmonella phase induction	H a	5mL	●
M10350/NCE	Salmonella phase induction	H b	5mL	●
M10352/NCE	Salmonella phase induction	H d	5mL	●
M10353/NCE	Salmonella phase induction	H e,h	5mL	●
M10360/NCE	Salmonella phase induction	H e,n	5mL	●
M10354/NCE	Salmonella phase induction	H G	5mL	●
M10355/NCE	Salmonella phase induction	H i	5mL	●
M10356/NCE	Salmonella phase induction	H k	5mL	●
M10357/NCE	Salmonella phase induction	H L	5mL	●
M10358/NCE	Salmonella phase induction	H r	5mL	●
M10359/NCE	Salmonella phase induction	H y	5mL	●
M10382/NCE	Salmonella phase induction	H z	5mL	●

▲ STOCK LISTED ITEM

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## Salmonella - H Group Phase Induction Antisera (Continued)

Product Code	Product	Type	Packsize	Mast Status
M10384/NCE	Salmonella phase induction	H z10	5mL	●
M10385/NCE	Salmonella phase induction	H z29	5mL	●
M10383/NCE	Salmonella phase induction	H z4	5mL	●

## Salmonella Antisera sets

Product Code	Product	Type	Packsize	Mast Status
M10391/NCE	Salmonella Phase Induction Set	This set consists of a, b, c, d, eh, G, I, k, L, r, y, en, 1, z, z4, z10, z29	5mL x 17	●

## Salmonella - H Group Polyvalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M14317	Salmonella	Poly phase 1 & 2 (a-z29)	2mL	▲
M10339	Salmonella	Poly phase 2 (H 1)	2mL	▲
M14324	Salmonella	Rapid diagnostic 1 Factors b, d, E, r	2mL	▲
M14331	Salmonella	Rapid diagnostic 2 Factors b, E, k, I	2mL	▲
M14348	Salmonella	Rapid diagnostic 3 Factors d, E, G, k	2mL	▲

## Salmonella - O Group Monovalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M10318	Salmonella	O 1, 3, 19	2mL	▲
M10310	Salmonella	O 2	2mL	▲
M10316	Salmonella	O 3, 10	2mL	▲
M10311	Salmonella	O 4	2mL	▲
M10321	Salmonella	O 6, 14	2mL	▲
M91875/NCE	Salmonella	O 6	2mL	▲
M10312	Salmonella	O 7	2mL	▲
M10313	Salmonella	O 8	2mL	▲
M10314	Salmonella	O 9	2mL	▲
M10315	Salmonella	O 9, 46	2mL	▲
M10319	Salmonella	O 11	2mL	▲
M10320	Salmonella	O 13	2mL	▲
M10322	Salmonella	O 16	2mL	●
M92575/NCE	Salmonella	O 17	2mL	●
M10323	Salmonella	O 18	2mL	▲
M10324	Salmonella	O 21	2mL	▲
M92582/NCE	Salmonella	O 28	2mL	●
M10325	Salmonella	O 35	2mL	●
M92599/NCE	Salmonella	O 39	2mL	●
M10326	Salmonella	Salmonella As Vi	2mL	▲

## Salmonella - O Group Polyvalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M10308	Salmonella Poly O	O2, O4, O7, O8, O9, O9, 46, O3, 10, O1,3,19	2mL	▲
M10309	Salmonella Poly O1	O11, O13, O6, 14, O16, O18, O21, O35	2mL	▲
M14294	Salmonella Poly O	Poly O (A~G)	2mL	▲
M14300	Salmonella Poly O	Poly O (A~S)	2mL	▲
M92537	Salmonella O	Omnivalent (Kauffmann-White group A-067)	2mL	▲

▲ STOCK LISTED ITEM

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A 3D digital illustration of various Shigella bacteria. The bacteria are depicted in two main colors: a vibrant orange-red and a deep purple. They are shown in various orientations and sizes, some appearing as long, rod-like structures with rounded ends, while others are smaller, spherical cocci. The background is a dark, gradient grey, which makes the colorful bacteria stand out. The overall composition is dense and dynamic, suggesting a microscopic view of the bacteria.

# Shigella

Shigella can be found in surface water and within contaminated drinking water. They are transmitted by the direct faecal-oral route. Shigella infections in man can cause diarrhoea, fever and stomach cramps.



## Shigella boydii Monovalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M10135	<i>S. boydii</i>	1	2mL	●
M10136	<i>S. boydii</i>	2	2mL	▲
M10137	<i>S. boydii</i>	3	2mL	▲
M10138	<i>S. boydii</i>	4	2mL	●
M10139	<i>S. boydii</i>	5	2mL	●
M10140	<i>S. boydii</i>	6	2mL	●
M10141	<i>S. boydii</i>	7	2mL	●
M10142	<i>S. boydii</i>	8	2mL	●
M10143	<i>S. boydii</i>	9	2mL	●
M10144	<i>S. boydii</i>	10	2mL	●
M10145	<i>S. boydii</i>	11	2mL	●
M10146	<i>S. boydii</i>	12	2mL	●
M10147	<i>S. boydii</i>	13	2mL	●
M10148	<i>S. boydii</i>	14	2mL	●
M10149	<i>S. boydii</i>	15	2mL	●
M10155	<i>S. boydii</i>	16	2mL	●
M10156	<i>S. boydii</i>	17	2mL	●
M10157	<i>S. boydii</i>	18	2mL	●

## Shigella dysenteriae Monovalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M10116	<i>S. dysenteriae</i>	1	2mL	▲
M10117	<i>S. dysenteriae</i>	2	2mL	●
M10118	<i>S. dysenteriae</i>	3	2mL	●
M10119	<i>S. dysenteriae</i>	4	2mL	●
M10120	<i>S. dysenteriae</i>	5	2mL	●
M10121	<i>S. dysenteriae</i>	6	2mL	●
M10122	<i>S. dysenteriae</i>	7	2mL	●
M10123	<i>S. dysenteriae</i>	8	2mL	●
M10124	<i>S. dysenteriae</i>	9	2mL	●
M10125	<i>S. dysenteriae</i>	10	2mL	●
M10152	<i>S. dysenteriae</i>	11	2mL	●
M10153	<i>S. dysenteriae</i>	12	2mL	●

## Shigella flexneri Monovalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M10126	<i>S. flexneri</i>	I	2mL	▲
M10127	<i>S. flexneri</i>	II	2mL	▲
M10128	<i>S. flexneri</i>	III	2mL	▲
M10129	<i>S. flexneri</i>	IV	2mL	▲
M10130	<i>S. flexneri</i>	V	2mL	▲
M10131	<i>S. flexneri</i>	VI	2mL	▲
M10132	<i>S. flexneri</i>	Group (3)4	2mL	▲
M10133	<i>S. flexneri</i>	Group 6	2mL	▲
M10134	<i>S. flexneri</i>	Group 7(8)	2mL	▲

▲ STOCK LISTED ITEM

● SPECIAL 8 WEEK LEAD TIME ORDER

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## Shigella sonnei Monovalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M10150	<i>S. sonnei</i>	Phase I	2mL	▲
M10151	<i>S. sonnei</i>	Phase II	2mL	▲

## Shigella Polyvalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M10109	<i>S. dysenteriae</i> Poly A	1, 2, 3, 4, 5, 6, 7	2mL	▲
M10110	<i>S. dysenteriae</i> Poly A1	8, 9, 10, 11, 12	2mL	▲
M10111	<i>S. flexneri</i> Poly B	I, II, III, IV, V, VI, Groups (3)4, 6, 7(8)	2mL	▲
M10112	<i>S. boydii</i> Poly C	1, 2, 3, 4, 5, 6, 7	2mL	▲
M10113	<i>S. boydii</i> Poly C1	8, 9, 10, 11	2mL	▲
M10114	<i>S. boydii</i> Poly C2	12, 13, 14, 15	2mL	▲
M10154	<i>S. boydii</i> Poly C3	16, 17, 18	2mL	▲
M10115	<i>S. sonnei</i> Poly D	Phase I and II	2mL	▲

The background of the entire page is a 3D digital rendering of several rod-shaped bacteria. The bacteria are colored in various shades of blue and teal, with a highly textured, almost crystalline surface. Each bacterium has several long, thin, reddish-brown flagella extending from its surface. The bacteria are arranged in a somewhat circular pattern, with one large bacterium in the center and several others around it, some in the foreground and some in the background, creating a sense of depth. The lighting is soft and diffused, highlighting the intricate details of the bacterial structure.

# Additional Collections

The MAST ASSURE product range is a comprehensive range of polyvalent and monovalent diagnostic antisera for bacterial identification. MAST ASSURE promises high quality performance, simple slide and test tube agglutination methods and easy to read results.

## Bordetella Antiser

Product Code	Product	Type	Packsize	Mast Status
M11501/NCE	Bordetella Antiser	This antiserum agglutinates Phase I <i>B. pertussis</i> but does not agglutinate Phase III <i>B. pertussis</i> , <i>B. parapertussis</i> , nor <i>B. bronchiseptica</i>	2mL	●

## Haemophilus influenza Antiser

Product Code	Product	Type	Packsize	Mast Status
M11302	<i>H. influenza</i>	a	2mL	●
M11303	<i>H. influenza</i>	b	2mL	▲
M11304	<i>H. influenza</i>	c	2mL	●
M11305	<i>H. influenza</i>	d	2mL	●
M11306	<i>H. influenza</i>	e	2mL	●
M11307	<i>H. influenza</i>	f	2mL	●

## Legionella pneumophila O Group Monovalent Antiser

Product Code	Product	Type	Packsize	Mast Status
M11702	<i>L. pneumophila</i>	Group 1	2mL	▲
M11703	<i>L. pneumophila</i>	Group 2	2mL	▲
M11704	<i>L. pneumophila</i>	Group 3	2mL	▲
M11705	<i>L. pneumophila</i>	Group 4	2mL	▲
M11706	<i>L. pneumophila</i>	Group 5	2mL	▲
M11707	<i>L. pneumophila</i>	Group 6	2mL	▲
M15727/NCE	<i>L. pneumophila</i>	Group 7	2mL	▲
M15734/NCE	<i>L. pneumophila</i>	Group 8	2mL	▲
M93572/NCE	<i>L. pneumophila</i>	Group 9	2mL	▲
M93589/NCE	<i>L. pneumophila</i>	Group 10	2mL	▲
M93626/NCE	<i>L. pneumophila</i>	Group 11	2mL	▲
M93633/NCE	<i>L. pneumophila</i>	Group 12	2mL	▲
M93640/NCE	<i>L. pneumophila</i>	Group 13	2mL	▲
M93657/NCE	<i>L. pneumophila</i>	Group 14	2mL	▲
M93664/NCE	<i>L. pneumophila</i>	Group 15	2mL	▲

## Legionella O Group Antiser

Product Code	Product	Type	Packsize	Mast Status
M11708	<i>Legionella bozemanii</i>		2mL	▲
M11709	<i>Legionella dumoffii</i>		2mL	▲
M11710	<i>Legionella gormanii</i>		2mL	▲
M11711	<i>Legionella micdadei</i>		2mL	▲

▲ STOCK LISTED ITEM

● SPECIAL 8 WEEK LEAD TIME ORDER

NCE Non CE marked product

## Listeria O Group Antisera

Product Code	Product	Type	Packsize	Mast Status
M14386	Listeria	O I	2mL	▲
M14379	Listeria	O III	2mL	▲
M14393	Listeria	O IV	2mL	▲
M14409	Listeria	O V/VI	2mL	▲
M14416	Listeria	O VI	2mL	▲
M14423	Listeria	O VII	2mL	▲
M14430	Listeria	O VIII	2mL	▲
M14447	Listeria	O IX	2mL	▲

## Listeria H Group Antisera

Product Code	Product	Type	Packsize	Mast Status
M14454	Listeria	H A	5mL	▲
M14461	Listeria	H AB	5mL	▲
M14478	Listeria	H C	5mL	▲
M14485	Listeria	H D	5mL	▲

## Group A Streptococcus Monovalent T Typing

Product Code	Product	Type	Packsize	Mast Status
M10515/NCE	Group A Streptococcus	T 1	2mL	●
M10516/NCE	Group A Streptococcus	T 2	2mL	●
M10517/NCE	Group A Streptococcus	T 3	2mL	●
M10518/NCE	Group A Streptococcus	T 4	2mL	●
M10519/NCE	Group A Streptococcus	T 5/27/44	2mL	●
M10520/NCE	Group A Streptococcus	T 6	2mL	●
M10521/NCE	Group A Streptococcus	T 8	2mL	●
M10522/NCE	Group A Streptococcus	T 9	2mL	●
M10523/NCE	Group A Streptococcus	T 11	2mL	●
M10524/NCE	Group A Streptococcus	T 12	2mL	●
M10525/NCE	Group A Streptococcus	T 13	2mL	●
M10526/NCE	Group A Streptococcus	T 14/49	2mL	●
M10527/NCE	Group A Streptococcus	T 18	2mL	●
M10528/NCE	Group A Streptococcus	T 22	2mL	●
M10529/NCE	Group A Streptococcus	T 23	2mL	●
M10530/NCE	Group A Streptococcus	T 25	2mL	●
M10531/NCE	Group A Streptococcus	T 28	2mL	●
M10532/NCE	Group A Streptococcus	T B3264	2mL	●
M10533/NCE	Group A Streptococcus	T Imp19	2mL	●

## Group A Streptococcus Polyvalent T Typing

Product Code	Product	Type	Packsize	Mast Status
M10510/NCE	Group A Streptococcus Poly T	1, 3, 13, B3264	2mL	●
M10511/NCE	Group A Streptococcus Poly U	2, 4, 6, 28	2mL	●
M10512/NCE	Group A Streptococcus Poly W	5/27/44, 11, 12	2mL	●
M10513/NCE	Group A Streptococcus Poly X	8, 14/49, 25, Imp19	2mL	●
M10514/NCE	Group A Streptococcus Poly Y	9, 18, 22, 23	2mL	●

## Group A Streptococcus Typing Set

Product Code	Product	Type	Packsize	Mast Status
M10505/NCE	Group A Streptococcus	This set consists of 5 polyvalent and 19 monovalent Polyvalent Serum Poly T: 1, 3, 13, B3264 Poly U: 2, 4, 6, 28 Poly W: 5/27/44, 11, 12 Poly X: 8, 14/49, 25, Imp19 Poly Y: 9, 18, 22, 23 Monovalent Serum All individual types constituting above polyvalent sera	2mL x 24	●

▲ STOCK LISTED ITEM

● SPECIAL 8 WEEK LEAD TIME ORDER

NCE Non CE marked product

## Vibrio cholerae Antisera Monovalent

Product Code	Product	Type	Packsize	Mast Status
M11003	<i>V. cholerae</i>	INABA	2mL	▲
M11004	<i>V. cholerae</i>	OGAWA	2mL	▲
M15001	<i>V. cholerae</i>	O139 (Bengal)	2mL	▲

## Vibrio cholerae Antisera Polyvalent

Product Code	Product	Type	Packsize	Mast Status
M11002	<i>V. cholerae</i> Poly	INABA, OGAWA	2mL	▲

## Yersinia enterocolitica O Group Monovalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M11103	<i>Y. enterocolitica</i>	O 3	2mL	▲
M11104	<i>Y. enterocolitica</i>	O 5	2mL	▲
M11105	<i>Y. enterocolitica</i>	O 9	2mL	▲
M11106	<i>Y. enterocolitica</i>	O 8	2mL	▲

## Yersinia enterocolitica Polyvalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M11102	<i>Y. enterocolitica</i>	Poly O 1, O 2 mixture	2mL	▲

## Yersinia pseudotuberculosis Monovalent Antisera

Product Code	Product	Type	Packsize	Mast Status
M11802/NCE	<i>Y. pseudotuberculosis</i>	Group 1	2mL	●
M11803/NCE	<i>Y. pseudotuberculosis</i>	Group 2	2mL	●
M11804/NCE	<i>Y. pseudotuberculosis</i>	Group 3	2mL	●
M11805/NCE	<i>Y. pseudotuberculosis</i>	Group 4	2mL	●
M11806/NCE	<i>Y. pseudotuberculosis</i>	Group 5	2mL	●
M11807/NCE	<i>Y. pseudotuberculosis</i>	Group 6	2mL	●

## Yersinia pseudotuberculosis Antisera Set

Product Code	Product	Type	Packsize	Mast Status
M11801/NCE	<i>Y. pseudotuberculosis</i> Set	This set consists of Group 1-6	2mL x 6	●

▲ STOCK LISTED ITEM

● SPECIAL 8 WEEK LEAD TIME ORDER

NCE Non CE marked product



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**Hardy Diagnostics  
Headquarters**

1430 West McCoy Lane Santa  
Maria, CA 93455  
(800) 266-2222  
Sales@HardyDiagnostics.com  
HardyDiagnostics.com

**Distribution Centers**

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