

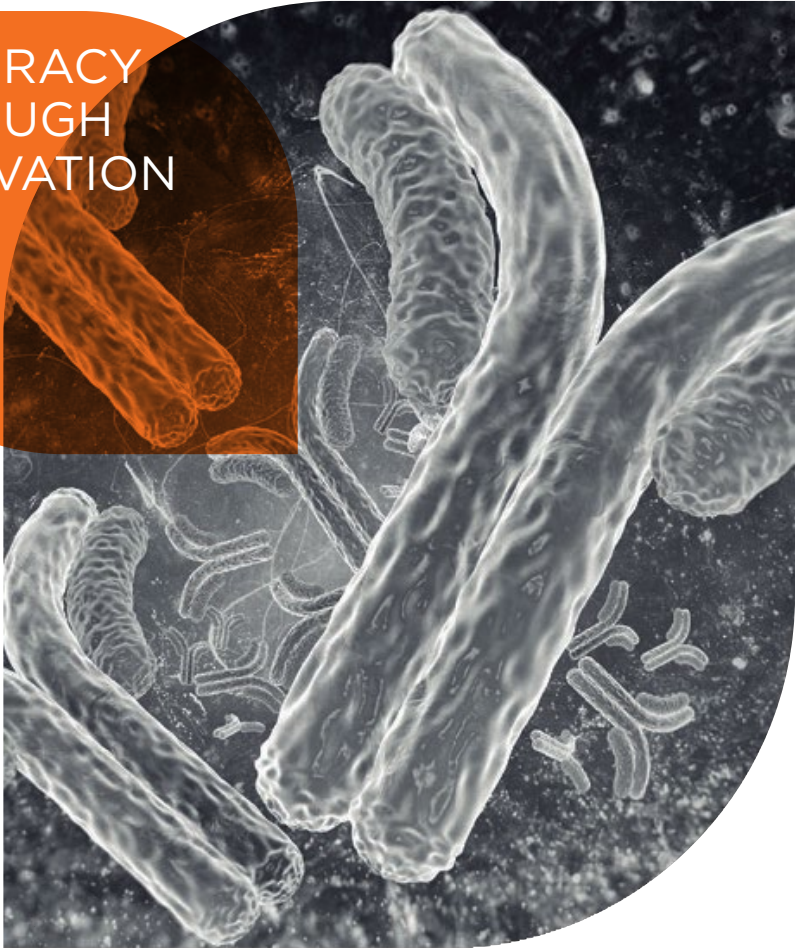


PROGNOSIS
BIOTECH

PRODUCT CATALOG

R&D, IN VITRO DIAGNOSTICS FOR FOOD SAFETY

ACCURACY
THROUGH
INNOVATION



 **HARDY**
DIAGNOSTICS
A Culture of Service™

PROGNOSIS BIOTECH SA

ACCURACY THROUGH INNOVATION

Established in 2011 and headquartered in Greece, ProGnosis Biotech is a pioneering biotechnology company specializing in the development and manufacturing of cutting-edge in-vitro testing technologies. Serving industries such as clinical diagnostics, food safety, and veterinary diagnostics, the company is recognized on a global scale for its commitment to precision and innovation.

Beyond its core operations, ProGnosis Biotech is distinguished by its ability to drive innovation across multiple technological fronts, including the development of proprietary antibodies and the creation of cutting-edge software and digital solutions.

The company adopts a revolutionary approach by using data and cloud connectivity to accelerate decision making. By leveraging a mobile application that shares real-time test results along with GPS location, stakeholders can instantly access and review the data, making informed decisions about the tested samples. This innovative system reduces risk while boosting transparency and safety across the entire supply chain.

With a robust international presence, ProGnosis Biotech exports its groundbreaking products across five continents. The company remains focused on expanding its global footprint, continuing to penetrate new markets and reinforcing its reputation as a leader in diagnostic innovation.

DRIVEN BY PURPOSE: ACCURACY THROUGH INNOVATION

ProGnosis Biotech is deeply committed to advancing diagnostic solutions by allocating a significant portion of its annual revenue to Research and Development. This strong investment drives the creation of accurate, relevant and user-friendly diagnostic solutions, including ELISA and Lateral Flow tests. Each solution is carefully designed and thoroughly validated, ensuring precision and consistency in every production lot.

COMMITMENT TO TOTAL QUALITY MANAGEMENT

Total Quality Management is deeply embedded in ProGnosis Biotech's core values, shaping all company processes. This commitment reflects our dedication to maintaining the highest internal quality standards while delivering tailored solutions that consistently surpass customer expectations. The company strictly adheres to Good Manufacturing Practices (GMP) and the standards set by the International Organization for Standardization (ISO), proudly holding certifications for:

- ISO 9001:2015 Development, Manufacturing and Marketing of Diagnostic and Laboratory Products for Food Analysis.
- ISO 13485:2016 Design, Production Of Immunochemical In Vitro Diagnostics and Distribution of Medical Devices.
- ISO 37001:2016 Anti-bribery management systems.

QUALITY BEYOND BORDERS: INTERNATIONAL PRODUCT VALIDATIONS

ProGnosis Biotech's innovative products have garnered recognition from esteemed international institutions such as ILVO, USDA, AOAC, LILC and PIWET, reaffirming the company's commitment to the highest quality standards and product excellence. To further demonstrate this dedication, ProGnosis Biotech actively participates in monthly proficiency tests organized by Fapas (UK) and BIPEA (France).





Allergen Free Test



LATERAL FLOW | ALLERGEN

Food allergies and hypersensitivities impact millions globally, with symptoms ranging from mild to life-threatening. To protect consumers, regulatory bodies enforce strict allergen testing guidelines for food manufacturers.

The Allergen Free series provides fast and accurate detection of various allergenic proteins using a common green extraction buffer, offering both efficiency and environmental benefits. This sustainable approach aligns with Prognosis Biotech's ESG values, reducing the reliance on harmful chemicals and promoting greener practices.

Featuring a consistent protocol across all allergens and a hook line to prevent false negatives, these user-friendly lateral flow tests in a cassette format deliver reliable results while minimizing cross-contamination risks.

COMMON GREEN EXTRACTION & PROTOCOL FOR ALL ALLERGENS

QUANTITATIVE
RESULTS IN



Product Name	Cat. no.	LOD	Quantification Range	Duration
Almond Free Test	E1010/30	0.5 ppm	1-64 ppm	5 min
Hazelnut Free Test	E1110/30	1 ppm	2-128 ppm	5 min
Peanut Free Test	E1210/30	1 ppm	2-128 ppm	5 min
Walnut Free Test	E1410/30	3 ppm	5-256 ppm	5 min
Egg Free Test	E1510/30	1 ppm	2-64 ppm	5 min
Pistachio Free Test	E1610/30	2 ppm	4-128 ppm	5 min
Cashew Free Test	E1710/30	3 ppm	4-128 ppm	5 min
Pecan Free Test	E1810/30	2 ppm	4-128 ppm	5 min
Soy Free Test	E1310/30	1.0 ppm	1.5-100 ppm	5 min
Gluten Free Test	E1910/30	1.5 ppm	3-100 ppm	5 min
Lupin Free Test	E2310/30	0.5 ppm	1-32 ppm	5 min
Brazil Nut Free Test	E2010/30	2 ppm	3-128 ppm	5 min
Mustard Free Test	E2110/30	1 ppm	2-128 ppm	5 min
Crustaceans Free Test	E2910/30	2 ppm	3-150 ppm	5 min
BLG Free Test	E2710/30	0.05 ppm	0.1-4 ppm	5 min
Casein Free Test	E2210/30	3 ppm	5-128 ppm	5 min
Total Milk Free Test	E2810/30	1.5 ppm	3-100 ppm	5 min
Sesame Free Test	E2410/30	2 ppm	2-64 ppm	5 min
Macadamia Free Test	E2510/30	1 ppm	2-128 ppm	5 min
Multi Tree Nuts Free Test	E3210/30	3-10 ppm		5 min



Allergen Shield

ELISA| ALLERGENS

The Allergen-Shield Series delivers precise quantitative results in just 30 minutes with high specificity, thanks to monoclonal antibodies. These ELISA tests accurately detect allergens in a broad variety of validated matrices, which in turn ensures the safety and allergen compliance of products.

The Allergen-Shield Swabbing Kit is an additional product available for all Allergen-Shield tests, designed to assist in monitoring surface contamination and ensuring effective cleaning control for allergenic proteins.



SWABBING KITS AVAILABLE FOR ALL ALLERGENS

Product Name	Cat. no.	LOD	Quantification Range	Duration
Allergen-Shield Gluten S	A1048/96	5 ppm	5-80 ppm	30 min
Allergen-Shield Soy	A1848/96	1 ppm	1-25 ppm	30 min
Allergen-Shield Total Milk*	A1448/96	2.5 ppm	2.5-67.5 ppm	30 min
Allergen-Shield Casein*	A1248/96	0.5 ppm	0.5-30 ppm	30 min
Allergen-Shield BLC*	A1348/96	0.15 ppm	0.15-4.5 ppm	30 min
Allergen-Shield Almond**	A1548/96	1 ppm	1-25 ppm	30 min
Allergen-Shield Hazelnut**	A1648/96	1 ppm	1-25 ppm	30 min
Allergen-Shield Peanut**	A1748/96	1 ppm	1-25 ppm	30 min
Allergen-Shield Egg**	A1148/96	1 ppm	1-20 ppm	30 min
Allergen-Shield Cashew**	A1948/96	1 ppm	1-25 ppm	30 min
Allergen-Shield Pistachio**	A2148/96	1 ppm	1-25 ppm	30 min
Allergen-Shield Walnut**	A2348/96	2.5 ppm	2.5-100 ppm	30 min
Allergen-Shield Brazil Nut**	A2948/96	1 ppm	1-25 ppm	30 min
Allergen-Shield Lupin**	A2648/96	1 ppm	1-25 ppm	30 min
Allergen-Shield Macadamia**	A2748/96	1 ppm	1-25 ppm	30 min
Allergen-Shield Mustard**	A2848/96	1 ppm	1-25 ppm	30 min
Allergen-Shield Pecan**	A2048/96	1 ppm	1-25 ppm	30 min
Allergen-Shield Pine Nut**	A3048/96	1 ppm	1-25 ppm	30 min
Allergen-Shield Sesame**	A2248/96	1 ppm	1-25 ppm	30 min
Allergen-Shield Coconut**	A2448/96	1 ppm	1-25 ppm	30 min
Allergen-Shield Crustaceans**	A2548/96	5 ppm	5-100 ppm	30 min
Allergen-Shield Fish**	A3248/96	4 ppm	4-100 ppm	30 min

*Common extraction

**Common extraction

HYGIENE MONITORING SOLUTIONS

ATP & PROTEIN FLOW
SURFACE AND WATER TESTING
EFFICIENT REAL-TIME ATP & PROTEIN
RESIDUE DETECTION



ProGnosis Biotech's advanced ATP Surface and Water Testing Series, known as ATP FLOW, provides an effective solution for hygiene monitoring and cleanliness verification.

ATP is a reliable indicator of microbial presence or residues that may promote their growth.

ATP FLOW is designed for surface testing, while ATP FLOW TOTAL is equipped with a specialized sampling tip to detect both microbial and non-microbial ATP in water samples.

ProGnosis Biotech's PROTEIN-FLOW test offers a fast and simple solution for detecting protein residues on surfaces after cleaning, invisible to the naked eye. Based on a colorimetric reaction, the assay provides a clear visual indication of cleanliness: a color shift from green to dark purple confirms the presence of residual proteins.

Product Name	Cat. no
ATP-FLOW (Surface ATP Test)	SW1020
ATP-FLOW Total (Water ATP Test)	SW1120
Protein Flow (Surface Protein Test)	SW1220

HARDWARE & SOFTWARE

PRECISE LATERAL FLOW READERS

FIELD-DEPLOYABLE HARDWARE
FOR OUR LATERAL
FLOW KITS



3PR MINI

The newly developed 3PR field reader from ProGnosis Biotech enables users to achieve fast, easy, and quantitative results with our lateral flow devices in just minutes. This lightweight system operates via Bluetooth, allowing compatibility with portable tablet devices or via our Android mobile app.

Benefits:

- Fast and lightweight, enabling on-site results without the need for specialized equipment
- Analyzes three strips simultaneously in just a few seconds
- User-friendly; no special training required for operation
- Bluetooth connectivity with Windows-enabled tablet devices
- Compatible with our Android mobile app

S-FLOW READER

The Prognosis Biotech S-Flow reader is engineered for high-throughput analysis of our lateral flow devices.

Benefits:

- Precise and rapid scanning process
- Analyzes up to six strips simultaneously in just a few seconds
- Capable of reading various product test strips at the same time
- User-friendly; no special training required for operation
- Field deployable for enhanced versatility



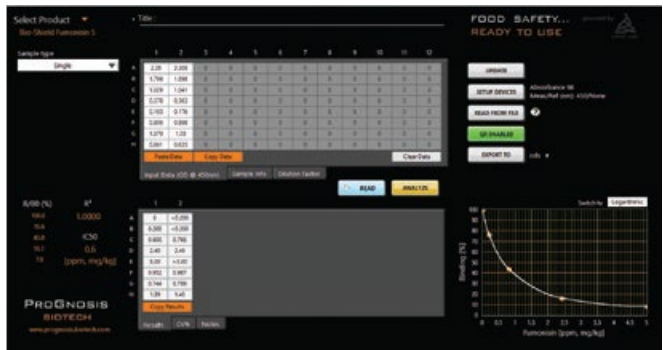
INTUITIVE SOFTWARE SOLUTIONS

DESIGNED TO FACILITATE YOUR ANALYSIS AND RESULTS REPORTING

PROGNOSIS DATA READER

ELISA Analysis

ProGnosis Biotech offers a standalone, user-friendly, statistical analysis program designed to streamline laboratory data analytics and reporting. The Prognosis data reader can import microplate readout values from the spectrophotometer and automatically generate comprehensive analytic reports of ELISA results, requiring no additional effort from the user. Customized reporting options are also available through our software solutions team.



S-FLOW SOFTWARE

Next Generation Lateral Flow Analysis

S-Flow is our versatile software platform designed for the quantitative analysis of one or more lateral flow devices. This platform is regularly updated with the latest calibration data to ensure users achieve accurate results on the field every time. Additionally, customized reporting options are available through our software solutions team.

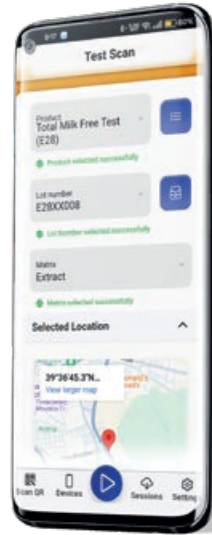




INNOVATIVE MOBILE APP

Lateral Flow Analysis

ProGnosis Biotech's Android mobile app streamlines food safety testing by delivering immediate quantitative results alongside GPS data. Seamlessly connecting to the 3PR mini reader via Bluetooth, it securely stores results in the cloud, allowing real-time access for laboratory personnel and key stakeholders. This capability enables non-specialized staff to conduct remote testing while supporting informed decision-making and transparency throughout the food supply chain.



FROM FARM TO CLOUD





HARDY DIAGNOSTICS

A Culture of Service™



Years of
Bringing You
A Culture of Service



100%
Employee Owned



Hardy Diagnostics
donates 1% of net
profits to charity.



FM 572526

Hardy Diagnostics has a Quality Management System that is certified to ISO 13485 and is a FDA licensed medical device manufacturer.

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Lake City, Florida
Albany, New York
Raleigh, North Carolina



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