



Elabscience®

Food Safety Kits and Reagents

Precision Solutions for a Healthier Future

Product Features

High Specificity

Intra-assay CV < 10%

High Sensitivity

Capable of detecting targets down to picogram levels

No Species Restrictions

Rigorously validated across multiple sample types

Extensive Coverage

Over 150 indicators available

Wide Sample Compatibility

Suitable for food, cellular fluids, body fluids, and more

Dedicated Customer Support

Fast and expert technical assistance

Product Applications

- ▶ **Livestock & Aquaculture:** Chloramphenicol, neomycin, penicillin, bacitracin, and more
- ▶ **Plant-based Foods:** Aflatoxin B1, deoxynivalenol, ochratoxin A, and more
- ▶ **Honey & Eggs:** Nitrofurazone, doxycycline, metronidazole, ciprofloxacin, and more
- ▶ **Biological Fluids:** T-2 toxin, clenbuterol, metronidazole, ciprofloxacin, and more
- ▶ **Seasonings & Edible Liquids:** Fumonisin, biotin, Sudan I, *Salmonella*, and more




Selected Citations

Product	Citation Information
DEX (Dexamethasone) ELISA Kit (E-FS-E009)	Schneider KM, Blank N, Alvarez Y, et al. The Enteric Nervous System Relays Psychological Stress to Intestinal Inflammation. <i>Cell</i> . 2023; 186 (13): 2823-2838.
Ochratoxin A (OTA) ELISA Kit (E-TO-E001)	de Oliveira JP, Burgos-Flórez F, Sampaio I, et al. Label-free Electrochemical Immunosensor for Ochratoxin A Detection in Coffee Samples. <i>Talanta</i> . 2023; 260: 124586.
SAL (Salbutamol) Lateral Flow Assay Kit (E-FS-C010)	Brothers MC, Kornexl M, Guess B, et al. Rapid and Simple Buffer Exchange Using Cation-exchange Chromatography to Improve Point-of-care Detection of Pharmacological Agents. <i>Biosensors (Basel)</i> . 2023; 13 (6): 635.
AFM1 (Aflatoxin M1) ELISA Kit (E-TO-E018)	Alsulami T, Shehata MG, Ali HS, et al. Prevalence of Aflatoxins in Camel Milk from the Arabian Peninsula and North Africa: A Reduction Approach Using Probiotic Strains. <i>Foods</i> . 2023; 12 (8): 1666.

For more citation information, please visit www.elabscience.com.




Types of Analytical Assay Kits

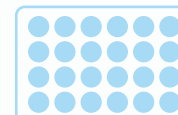
Lateral Flow Assay Kits

-  **Rapid:** Delivers results within 5-8 min
-  **Utilizes Micro-volume Sampling:** Requires only 2-3 drops of prepared sample (approximately 60 µL)
-  **Ease of Use:** Enables on-site testing with simple one-step loading



ELISA Assay Kits

-  **High-throughput:** Suitable for large-scale testing in a short timeframe
-  **Quantitative:** Provides precise, numerical results
-  **Effective:** Results are straightforward and easy to interpret



Featured Assay Kits

Mycotoxins Assay Kits

Target	Cat. No.	Product Name	Sample Type	Size	List Price
Total Aflatoxins	E-TO-E028	AF (Total Aflatoxin) ELISA Kit	Grain, Feed, Peanut, Seasoning, Spice Powder, Edible Oil, Muscle (Beef, Pork), Sausage, Milk, Medicine	96T/96T*3	\$300/\$900
	E-TO-C005	AF (Total Aflatoxin) Lateral Flow Assay Kit	Cereals, Feed, Oil	50T/80T	\$150/\$240
Aflatoxins B1	E-TO-E027	AFB1 (Aflatoxin B1) ELISA Kit	Grain, Feed, Peanut, Seasoning, Spice Powder, Edible Oil, Muscle (Beef, Pork), Sausage, Milk, Medicine	96T/96T*3	\$350/\$850
	E-TO-C006	AFB1 (Aflatoxin B1) Lateral Flow Assay Kit	Cereals, Feed, Oil	50T/80T	\$150/\$240
Aflatoxins M1	E-TO-E018	AFM1 (Aflatoxin M1) ELISA Kit	Milk, Milk powder, Yogurt, Cheese, Single Cream	96T/96T*3	\$400/\$900
	E-TO-C009	AFM1 (Aflatoxin M1) Lateral Flow Assay Kit	Milk	20T/50T/80T	\$85/\$200/\$300

Residues & Contaminants Assay Kits

Target	Cat. No.	Product Name	Sample Type	Size	List Price
Nitrofurans Furaladone	E-FS-C001	AMOX (Nitrofurans Furaladone) Lateral Flow Assay Kit	Honey, Muscle, Liver	20T/50T/80T	\$85/\$200/\$300
	E-FS-E002	AMOX (Nitrofurans Furaladone) ELISA Kit	Muscle, Liver, Honey, Milk, Milk Powder, Egg, Egg Powder, Feed	96T/ 96T*3	\$350/\$1,025
Nitrofurantoin	E-FS-C003	AHD (Nitrofurantoin) Lateral Flow Assay Kit	Honey, Muscle, Liver	20T/50T/80T	\$85/\$200/\$300
	E-FS-E004	AHD (Nitrofurantoin) ELISA Kit	Muscle, Liver, Honey, Milk, Milk Powder, Egg, Egg Powder, Feed	96T/ 96T*3	\$350/\$1,025
Nitrofurans Furazolidone	E-FS-C002	AOZ (Nitrofurans Furazolidone) Lateral Flow Assay Kit	Honey, Muscle, Liver	20T/50T/80T	\$85/\$200/\$300
	E-FS-E003	AOZ (Nitrofurans Furazolidone) ELISA Kit	Muscle, Liver, Honey, Milk, Milk Powder, Egg, Egg Powder, Feed	96T/ 96T*3	\$350/\$1,025
Nitrofurazone	E-FS-C004	SEM (Nitrofurazone) Lateral Flow Assay Kit	Honey, Muscle, Liver	20T/50T/80T	\$85/\$200/\$300
	E-FS-E005	SEM (Nitrofurazone) ELISA Kit	Muscle, Liver, Honey, Milk, Milk Powder, Egg, Egg Powder, Feed	96T/ 96T*3	\$350/\$1,025
Chloramphenicol	E-FS-C026	CAP (Chloramphenicol) Lateral Flow Assay Kit	Milk, Honey, Muscle, Egg	50T/80T	\$150/\$240
	E-FS-E113	CAP (Chloramphenicol) ELISA Kit	Muscle, Liver, Honey, Water, Urine, Serum, Milk, Milk powder, Egg, Feed, Cheese	96T/ 96T*3	\$150/\$425

For more food safety testing products, please visit www.elabscience.com or contact local distributors.

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