

ELISA - PCR Product Catalogue



BioStone Scientific, based in Dallas, Texas, is a biotechnology company offering innovative solutions for food and feed safety. We partner with global collaborators to expand your business and provide a portfolio of testing kits for food and feed drug residues, mycotoxins, constituents, and adulteration. By increasing global access to these test kits, BioStone Scientific is committed to promoting and participating in global food and feed safety initiatives.

Our advanced, easy-to-use, and cost-effective tools are available for multiple sample types, including beef, pork, chicken, seafood, milk, honey, and animal feed.

Backed by ISO 9001 quality, innovation, and technical expertise, BioStone Scientific and our global partners offer a full range of food and feed safety testing solutions. Our commercial and technical teams are available to assist customers in implementing tailored solutions for food and feed testing.

MAKING FOOD AND FEED SAFER™



BIOSTONE SCIENTIFIC
2815 Exchange Blvd. Suite 200
Southlake, TX 76092 USA

(888) 979-7699
info@biostonescientific.com
www.biostonescientific.com



Drug Residues

Mycotoxins

Food Constituents

Food Adulteration

Foodborne Pathogens

Allergens

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A focus on food and feed testing

Backed by quality, innovation, and expert technical support, BioStone Scientific offers a range of food and feed safety testing kits that complement our full portfolio of products, including veterinary drug residues testing kits, mycotoxin testing kits, food constituent testing kits, and food adulteration testing kits. BioStone Scientific's commercial and technical teams are available to help customers implement tailored solutions from our comprehensive suite of food and feed testing options.

A strong, reliable partner

BioStone Scientific has built strong collaborations with global governments, industries, and academic leaders to develop innovative methods and applications. This has enabled us to respond quickly to customer requests for assays when new threats arise. When public health is at stake, a reliable and proven platform for rapid testing is critical. Our experience as a leading manufacturer of rapid tests ensures our customers can obtain fast and accurate results to identify potential food and feed threats.

2025 product highlights

- **Mycotoxin Group ELISA Test Kits:** AsurPure™ Total Aflatoxin ELISA, AsurPur™ Aflatoxin B1 ELISA, AsurPure™ T2 Toxin ELISA, AsurPure™ Zearalenone ELISA, AsurPure™ DON ELISA, and AsurPure™ Fumonisin ELISA provide quantitative analysis of mycotoxins in feed and other samples. These kits have the following features: high recovery (>80%), low detection limit, and rapid ELISA procedures (**different incubation time versions: 5, 8, 15, or 45 minutes**).
- **Trenbolone ELISA Test Kit:** AsurPure™ Trenbolone ELISA provides quantitative analysis of trenbolone in meat samples (beef, lamb, pork, horse, and poultry). The kits have the following features: high recovery (>80%), low detection limit, and ready-to-use liquid standards.
- **Trifluralin ELISA Test Kit:** AsurPure™ Trifluralin ELISA provides quantitative analysis of trifluralin in fish and shrimp samples. The kits have the following features: high recovery (>80%) and low detection limit.
- **Beta-lactam ELISA Test Kit:** AsurPure™ Beta-lactam ELISA provides quantitative analysis of beta-lactam drugs, including Penicillin G, Ampicillin, Amoxicillin, Cloxacillin, Piperacillin, and Oxacillin in shrimp and honey samples. The kits have the following features: high recovery (>80%), low detection limit, and rapid extraction method.
- **Monensin ELISA Test Kit:** AsurPure™ Monensin ELISA provides quantitative analysis of monensin in chicken and feed samples. The kits have the following features: high recovery (>80%), low detection limit, and rapid extraction method.

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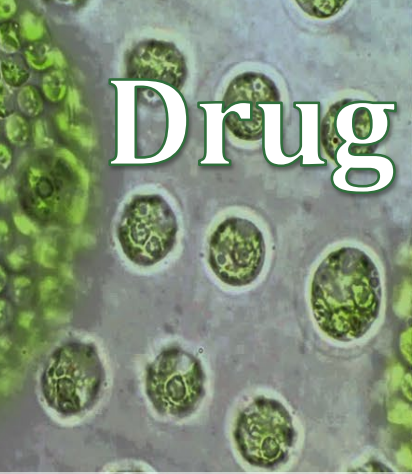


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Drug Residues

AsurPure™

ELISA Test Kits



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Product	Cat#	Reaction Time	Detection Limit (ppb)*	Plate	Sample
Amantadine	2133-01	< 1 h.	0.16	1x96	Chicken / Duck
Avermectins	2146-01	< 1 h.	0.3	1x96	Fish / Shrimp / Meat
Beta-Lactam	2154-01	< 1 h.	0.83-15	1x96	Shrimp / Honey
Ceftiofur	2138-01	< 1 h.	0.2	1x96	Shrimp
Chloramphenicol (CAP)	2114-01	< 1 h.	0.0125 - 0.125	1x96	Fish / Shrimp / Meat / Feed / Egg / Honey / Milk / Milk Powder / Cosmetics / Ice water
Chloramphenicol (CAP) [Milk Only]	2114-01M	< 1 h.	0.025	1x96	Milk
Ciprofloxacin	2119-05W	< 1 h.	0.012 - 3	1x96	Fish / Shrimp / Cooked Shrimp / Meat (chicken, pork) / Egg
Clenbuterol	2151-01	< 1 h.	0.08 - 0.4	1x96	Meat (beef, lamb, pork, horse) / Urine
Clonidine	2155-01	< 1 h.	0.1-1	1x96	Meat (beef, lamb, pork, poultry) /Urine
Crystal Violet/Leucocrystal Violet	2115-01	< 2 h.	0.1	1x96	Fish / Shrimp
Doxycycline	2127-01	< 1 h.	3	1x96	Fish / Shrimp
Enrofloxacin (One-Step)	2111-05	< 1 h.	0.2 - 0.5	1x96	Fish / Shrimp
Enrofloxacin (One Step)	2111-05W	< 1 h.	0.12 - 3	1x96	Fish / Shrimp / Cooked Shrimp / Meat (chicken, pork) / Egg
Enrofloxacin (Two Step)	2111-01	< 2 h.	0.16	1x96	Raw Shrimp / Cooked Shrimp
Erythromycin	2147-01	< 1 h.	3.2 - 8	1x96	Meat / Fish / Shrimp / Honey / Urine
Florfenicol	2110-01	< 2 h.	0.2 - 1	1x96	Feed / Meat / Fish / Shrimp / Egg / Milk / Milk Powder
Flumequine	2116-01	< 1 h.	0.48 - 0.6	1x96	Feed / Meat / Liver / Kidney / Fish / Shrimp
Fluoroquinolone (One Step)	2112-06	< 1 h.	0.2 - 0.3	1x96	Fish / Shrimp / Cooked Shrimp
Fluoroquinolone (One Step)	2112-06W	< 1 h.	0.12 - 0.3	1x96	Fish / Shrimp / Cooked Shrimp / Meat / Egg
Fluoroquinolone (Two Step)	2112-01	< 2 h.	0.16	1x96	Raw Shrimp / Cooked Shrimp
Furaltadone (AMOZ)	2121-02	< 1 h.	0.04 – 0.1	1x96	Feed / Fish / Shrimp / Meat / Egg / Egg Powder / Honey
Furazolidone (AOZ)	2118-02P	> 1 h.	0.01	1x96	Feed / Fish / Shrimp / Meat / Egg / Egg Powder
Halofuginone	2148-01	> 1 h.	0.24	1x96	Meat (beef, chicken and pork)
Histamine Enzymatic	2108-02	5 min.	4	1x96	Seafood / Tuna / Canned Tuna / Mahi-Mahi
Histamine Enzymatic for Fish Souce	2109-01	8 min.	50	1x96	Fish Souce
Lincomycin	2131-01	< 1 h.	1.5 - 6	1x96	Chicken / Pork / Serum / Urine / Honey
Lomefloxacin	2149-01	< 1 h.	0.2	1x96	Chicken / Pork / Egg / Fish / Shrimp

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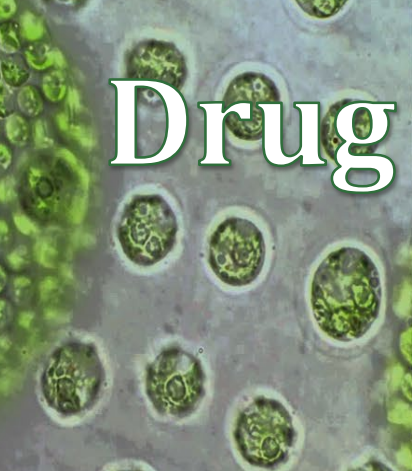


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Drug Residues

AsurPure™

ELISA Test Kits



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Product	Cat#	Reaction Time	Detection Limit (ppb)*	Plate	Sample
Malachite Green (MG) / Leucomalachite Green (LMG)	2113-01	< 2 h.	0.03	1x96	Fish / Shrimp
Monensin	2156-01	< 1 h.	2	1x96	Chicken / Feed
Nitrofurantoin (AHD)	2120-01	< 1 h.	0.06 – 0.12	1x96	Fish / Shrimp / Meat / Egg / Egg powder / Feed
Nitrofurazone (SEM)	2123-01	< 1 h.	0.1 – 0.2	1x96	Fish / Shrimp / Meat / Egg / Egg powder / Feed
Nitroimidazoles	2139-01	< 1 h.	0.25	1x96	Shrimp
Ofloxacin	2130-01	< 1 h.	0.4	1x96	Fish / Shrimp / Chicken / Egg / Pork
Oxytetracycline	2125-01	< 1 h.	1	1x96	Fish / Shrimp
Ractopamine	2152-01	< 1 h.	0.04 - 1	1x96	Meat (beef, lamb, pork, horse, poultry) / Urine
Streptomycin	2136-01	< 1 h.	1.2 – 3.6	1x96	Feed / Fish / Shrimp / Meat / Honey / Milk / Milk powder
Sulfadiazine	2117-01	< 1 h.	0.2	1x96	Feed / Meat / Liver / Kidney / Fish / Shrimp
Sulfonamides	2129-01	< 1 h.	0.4	1x96	Fish / Shrimp / Meat / Milk
Tetracycline	2128-01	< 1 h.	1	1x96	Shrimp / Chicken / Honey
Thiamphenicol (TAP)	2135-01	< 2 h.	0.2 - 1	1x96	Feed / Fish / Shrimp / Meat / Honey / Milk / Milk powder
Tilmicosin	2142-01	< 1 h.	0.25 - 25	1x96	Shrimp / Meat / Liver / Kidney / Milk / Egg / Honey / Urine
Trenbolone	2153-01	< 1 h.	0.1	1x96	Meat (beef, lamb, pork, horse, poultry)
Trifluralin	2150-02	< 1 h.	0.2	1x96	Shrimp / Fish
Tylosin	2141-01	< 1 h.	0.20 - 20	1x96	Shrimp / Meat / Liver / Kidney / Milk / Egg / Honey / Urine
Zilpaterol	2145-01	< 1 h.	0.04 – 0.8	1x96	Feed / Meat / Liver / Kidney / Urine

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Mycotoxins



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AsurPure™ ELISA Test Kits

Product	Cat#	Reaction Time	Detection Limit (ppb)*	Plate	Sample
Aflatoxin Total	2124-01	< 1 h.	0.5	1x96	Feed / Seed / Cereal / Dried Meat / Dried Fish
Aflatoxin Total [Rapid 5min.]	2124-05	5 min.	2	1x96	Feed / Seed / Cereal / Dried Meat / Dried Fish
Aflatoxin Total [15min.]	2124-15	15 min.	2.5	1x96	Feed / Seed / Cereal / Dried Meat / Dried Fish
Aflatoxin B1	2137-01	< 1 h.	0.5	1x96	Feed / Seed / Cereal / Dried Meat / Dried Fish
Aflatoxin B1 [15min.]	2137-15	15 min.	1.5	1x96	Feed / Seed / Cereal / Dried Meat / Dried Fish
Aflatoxin M1	2134-01	< 1 h.	0.004	1x96	Milk
Deoxynivalenol (DON)	2143-01	< 1 h.	50	1x96	Feed / Cereal
Deoxynivalenol (DON) [5min.]	2143-05	5 min.	96	1x96	Feed / Cereal
Deoxynivalenol (DON) [15min.]	2143-15	15 min.	96	1x96	Feed / Cereal
Fumonisin	2144-01	< 1 h.	50	1x96	Feed / Cereal
Fumonisin [5min.]	2144-05	5 min.	225	1x96	Feed / Cereal
Fumonisin [15min.]	2144-15	15 min.	150	1x96	Feed / Cereal
Ochratoxin A (OTA)	2140-01	< 1 h.	0.5	1x96	Feed / Seed / Cereal / Dried Fish / Dried Meat
Ochratoxin A (OTA) [8min.]	2140-05	8 min.	2	1x96	Feed / Seed / Cereal / Dried Fish / Dried Meat
Ochratoxin A (OTA) [15min.]	2140-15	15 min.	1.8	1x96	Feed / Seed / Cereal / Dried Fish / Dried Meat
T2 Toxin	2126-02	< 1 h.	6	1x96	Feed / Seed / Cereal / Dried Fish / Dried Meat
T2 Toxin [8min.]	2126-05	8 min.	12	1x96	Feed / Seed / Cereal / Dried Fish / Dried Meat
T2 Toxin [15min.]	2126-15	15 min.	12	1x96	Feed / Seed / Cereal / Dried Fish / Dried Meat
Zearalenone (ZEN)	2122-02	< 1 h.	10 - 20	1x96	Feed / Seed / Cereal / Dried Fish / Dried Meat
Zearalenone (ZEN) [5min.]	2122-05	5 min.	25	1x96	Feed / Seed / Cereal / Dried Fish / Dried Meat
Zearalenone (ZEN) [15min.]	2122-15	15 min.	25	1x96	Feed / Seed / Cereal / Dried Fish / Dried Meat / Milk

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Food Constituents

AsurPure™ ELISA Test Kits



Product	Cat#	Reaction Time	Detection Limit (ppb)*	Plate	Sample
Biotin (Vitamin H)	2010-01	< 1 h.	0.9 - 80	1x96	Milk (0.9) / Milk Powder, Grain and Cereal Flour, Vitamin Powders and Vitamin Mixtures (80)
Folic Acid	2009-01	< 1 h.	15 - 300	1x96	Milk (15) / Milk Powder, Grain and Cereal Flour, Vitamin Powders and Vitamin Mixtures (300)
Vitamin B12	2008-01	< 1 h.	2 - 40	1x96	Milk (2) / Milk Powder, Grain and Cereal Flour, Vitamin Powders and Vitamin Mixtures (40)

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Food Adulteration



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AsurPure™ ELISA&RT-PCR Test Kits

Product	Cat#	Incubation Time	Reactions	Method	Sample
Bovine Origin Component	Bovine 2050-RT	< 1 h.	50	PCR	Blood, animal tissue, food, or feed.
Buffalo Origin Component	Buffalo 2050-RT	< 1 h.	50	PCR	Blood, animal tissue, food, or feed.
Canine Origin Component	Canine 2050-RT	< 1 h.	50	PCR	Blood, animal tissue, food, or feed.
Cattle Origin Component	Cattle 2050-RT	< 1 h.	50	PCR	Blood, animal tissue, food, or feed.
Chicken Origin Component	Chicken 2050-RT	< 1 h.	50	PCR	Blood, animal tissue, food, or feed.
Deer Origin Component	Deer 2050-RT	< 1 h.	50	PCR	Blood, animal tissue, food, or feed.
Duck Origin Component Duck-Genome	Duck 2050-RT	< 1 h.	50	PCR	Blood, animal tissue, food, or feed.
Duck Origin Component Duck-Co1 Gene	Duck-Co1 2050-RT	< 1 h.	50	PCR	Blood, animal tissue, food, or feed.
Duck Origin Component Duck-Cytb Gene	Duck-Cytb 2050-RT	< 1 h.	50	PCR	Blood, animal tissue, food, or feed.
Feline Origin Component	Feline 2050-RT	< 1 h.	50	PCR	Blood, animal tissue, food, or feed.
Fish Origin Component	Fish 2050-RT	< 1 h.	50	PCR	Blood, animal tissue, food, or feed.
Goose Origin Component	Goose 2050-RT	< 1 h.	50	PCR	Blood, animal tissue, food, or feed.
Martes Origin Component	Martes 2050-RT	< 1 h.	50	PCR	Blood, animal tissue, food, or feed.
Melamine ELISA Test kit	2157-01	< 1 h.	1x96	ELISA	Milk, milk powder and infant formula and feed samples.
Mouse Origin Component	Mouse 2050-RT	< 1 h.	50	PCR	Blood, animal tissue, food, or feed.
Ovine Origin Component	Ovine 2050-RT	< 1 h.	50	PCR	Blood, animal tissue, food, or feed.
Rabbit Origin Component	Rabbit 2050-RT	< 1 h.	50	PCR	Blood, animal tissue, food, or feed.
Shark Origin Component	Shark 2050-RT	< 1 h.	50	PCR	Blood, animal tissue, food, or feed.
Swine Origin Component	Porcine 2050-RT	< 1 h.	50	PCR	Blood, animal tissue, food, or feed.
Turkey Origin Component	Turkey 2050-RT	< 1 h.	50	PCR	Blood, animal tissue, food, or feed.
Vulpes Origin Component	Vulpes 2050-RT	< 1 h.	50	PCR	Blood, animal tissue, food, or feed.
Walnut Origin Component	Walnut 2050-RT	< 1 h.	50	PCR	Blood, animal tissue, food, or feed.



Foodborne Pathogens

AsurPure™ RT-PCR Test Kits



Product	Cat#	Incubation Time	Reactions	Method	Sample
Escherichia coli (COLI)	COLI 2050-RT	< 1 h.	50	PCR	Water, Suspected contaminated food.
Listeria monocytogenes (LM)	LM 2050-RT	< 1 h.	50	PCR	Blood, Bacterial culture fluid.
Shigella (SH)	SH 2050-RT	< 1 h.	50	PCR	Water, Feces, Vomit, Suspected contaminated food.
Staphylococcus aureus (Sa)	Sa 2050-RT	< 1 h.	50	PCR	Skin, nasal, throat, and intestinal samples.

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AsurPure™ RT-PCR Test Kits



Product	Cat#	Incubation Time	Reactions	Method	Sample
Fish Origin Component	Fish 2050-RT	< 1 h.	50	PCR	Blood, animal tissue, food, or feed.
Shark Origin Component	Shark 2050-RT	< 1 h.	50	PCR	Blood, animal tissue, food, or feed.
Walnut Origin Component	Walnut 2050-RT	< 1 h.	50	PCR	Blood, animal tissue, food, or feed.

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