

ELISA Kits for Toxicology Research

Toxic chemicals such as drug residuals, food additive, pesticides and are commonly used to test in food, commodities and various biological fluids. Therefore it is very important for food companies and GMP labs to ensure their products are free from contamination. It is also important for pharmaceutical companies to identify potential target organs for toxicity and to establish a dose at which no adverse effects are observed. BioVision's ELISA Kits are simple and cost-effective method for detecting and quantifying any toxins in various samples with consistent results.

Key Features:

- **Rapid & Simple:** no expensive equipment required.
- **Accuracy:** reproducible results with low intra & inter assay variability
- **High Sensitivity & Specificity**
- **Versatility:** broad range of sample types including tissue, serum, milk, egg and many other bio samples
- **Convenient:** no special handling or disposal required

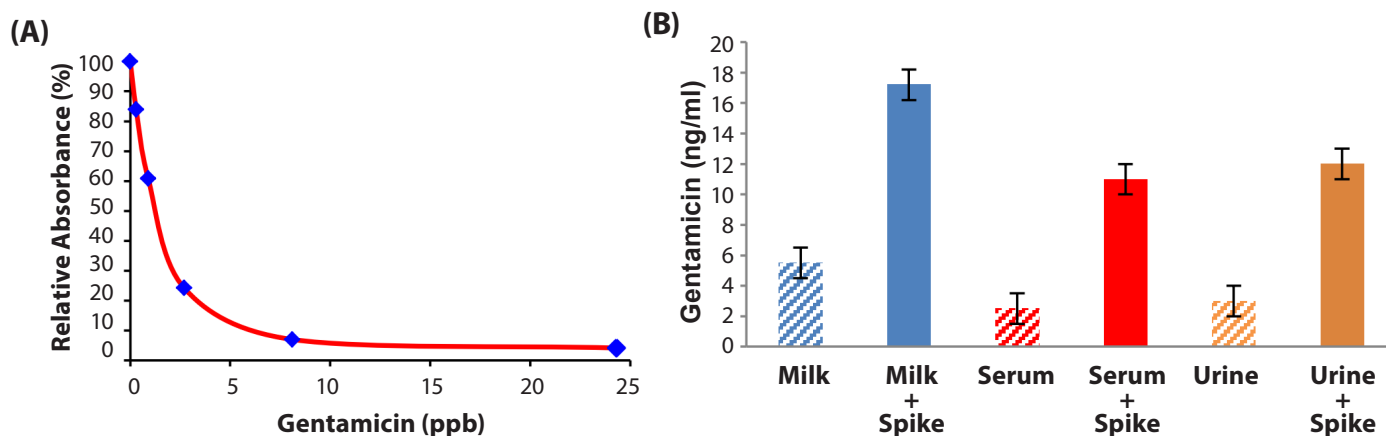


Figure: (A) Standard Curve and (B) Spike Recovery Assay for Gentamicin (serum, urine) ELISA Kit (K4315).

Target	Cat. No.	Sensitivity	Samples
Aflatoxin B1 (AFB1)	K4208	0.05 ng/ml	Edible oil, rice, peanuts, corn
Aflatoxin M1 ELISA Kit	E4566	0.02 ng/ml	Milk, milk powder
Amantadine ELISA Kit	E4940	0.5ppb	Tissue (muscle), eggs, milk
Amoxicillin	E4614	1 ng/ml	Tissue, egg
Ampicillin	E4350	1 ng/ml	Serum, urine, milk, tissue
Avermectin ELISA Kit	E4944	0.5ppb	Tissue (Chicken, Pork, Duck), milk
Azithromycin ELISA Kit	E4945	0.2ppb	Milk, Honey, Tissue
Bisphenol A ELISA Kit	E4722	0.2 ng/ml	Serum, urine
BSA	E4466	6.25 ng/ml	Serum, plasma, cell culture supernatant, tissue homogenate
Caffeine ELISA Kit	E4558	0.3 ng/ml	Serum, urine & saliva
Chloramphenicol (CAP)	K4230	0.05 ng/ml	Tissue, liver, honey, milk, egg, urine, serum, feed, milk powder

155 S. Milpitas Blvd, Milpitas, CA 95035

T: 408-493-1800 F: 408-493-1801

Toll Free: 800-891-9699 (US Only)



Target	Cat. No.	Sensitivity	Samples
Chlorpromazine ELISA Kit	E4956	0.1ppb	Tissue (muscle)
Chlortetracycline ELISA Kit	E4782	0.1 ppb	Tissue, Liver, Eggs, Honey, Urine
CHO Host Cell Proteins	E4537	0.31 ng/ml	Cell culture medium, biologics production samples
Cimaterol ELISA Kit	E4771	0.3 ppb (ng/mL)	Tissue, Urine, Feed
Ciprofloxacin (Cipro)	E4365	0.05 ng/ml	Tissue, honey, egg, milk, milk powder.
Clenbuterol ELISA Kit	E4564	0.05 ng/ml	Urine, tissues, feed
Colistin ELISA Kit	E4946	1ppb	Tissue, Urine
Deoxynivalenol ELISA Kit	E4750	3 ppb (ng/mL)	rice, millet, flour and other crops/feed
Dexamethasone ELISA Kit	E4942	0.1 ppb	Tissue, Feed, Milk
Diazepam ELISA Kit	E4772	0.3 ppb (ng/mL)	Tissue, Urine, Feed
Diethylstilbestrol	E4278	0.02 ng/ml	Animal tissues
Doramectin ELISA Kit	E4958	0.1ppb	Raw milk, Finished milk, Yogurt
Doxycycline	E4613	0.2 ng/ml	Tissue, honey, milk, serum
DYKDDDDK-Tag Protein ELISA Kit	E4700	100 ng/ml	E. coli and mammalian cell lysates
Enrofloxacin (ENR)	E4277	0.1 ng/ml	Tissue, honey, milk, egg, milk powder
Erythromycin ELISA Kit	E4955	0.1ppb	Raw milk, Egg, Urine, Serum, Tissue (muscle)
Florfenicol ELISA Kit	E4780	0.15 ppb (ng/mL)	0.15 ppb (ng/mL)
Fluoroquinolones	K4205	0.3 ng/ml	Milk, tissue, egg, honey
Fumonisin B1 ELISA Kit	E4749	0.5 ppb (ng/mL)	grain, peanut, feed
Furazolidone	K4231	0.02 ng/ml	Fish, shrimp, tissue, liver, honey, milk, egg, milk powder
Gentamicin	K4206	0.3 ng/ml	Milk, tissue
Gentamicin (serum/urine)	K4315	0.3 ng/ml	Serum, urine, milk, tissue
GST Tag ELISA Kit	E4690	45 ng/ml	E. coli and mammalian cell lysates
His-tag Protein ELISA kit	E4550	20 ng/ml	Bacterial, insect & mammalian cell lysates
Isoniazid ELISA Kit	E4765	0.1 µg/ml	Serum
Kanamycin	K4210	0.5 ng/ml	Tissue, milk, milk powder
β-lactamase (Human)	E4347	0.022 ng/ml	Serum, plasma, urine, cell culture samples, tissue
Lincomycin	E4612	0.1 ng/ml	Tissue, feed, honey
Malachite Green ELISA Kit	E4941	0.025ppb	Tissue (muscle)
Melamine	E4274	1 ng/ml	Milk powder, milk, tissue, feed, egg, serum
Metronidazole ELISA Kit	E4948	1.5ppb	Tissue, Honey, Egg
Neomycin	E4611	0.1 ng/ml	Tissue, honey, milk, milk powder, liver
Nitrofurantoin (AHD)	E4275	0.05 ng/ml	Milk powder, milk, tissue, egg, liver, honey, fish, shrimp
Ochratoxin A (OTA) ELISA Kit	E4746	0.1 ng/ml	Feed, Grain
Olaquinox ELISA Kit	E4781	0.5 ppb (ng/mL)	Tissue, Honey
Ovalbumin (OVA) (Human) ELISA Kit	E4358	0.469 ng/ml	Human serum, plasma, tissue homogenates & other bio fluids
Oxytetracycline ELISA Kit	E4957	0.3ppb	Tissue (muscle), Milk, Egg, Feed
Phenylethanolamine A ELISA Kit	E4751	0.1 ppb (ng/mL)	Urine, Tissue, Feed
QuickDetect™ E. Coli Protein (Human) ELISA Kit	E4451	2.8 ng/ml	Serum, plasma, urine, cell culture samples, biol fluid
Quinolone	E4530	0.12 ng/ml	Serum, urine and milk

Target	Cat. No.	Sensitivity	Samples
Ractopamine	E4565	0.05 ng/ml	Urine, pork, liver, feed
Ranibizumab (Lucentis®) (Human) ELISA Kit	E4312	-	Human serum & plasma
Ribavirin ELISA Kit	E4949	0.2ppb	Tissue, Milk, Egg
Salbutamol (SALB)	K4209	0.1 ng/ml	Urine, tissue, feed
Sarafloxacin ELISA Kit	E4777	0.1 ppb (ng/mL)	Tissue, Urine, Feed
Spectinomycin ELISA Kit	E4959	0.2ppb	Raw milk, Tissue (muscle)
Streptomycin	E4272	0.1 ng/ml	Tissue, honey, milk, milk powder
Sulfamethazine ELISA Kit	E4778	0.5 ppb (ng/mL)	Tissue, Urine, Feed
Sulfametoxydiazine ELISA Kit	E4775	0.05 ppb (ng/mL)	Tissue, Serum, Urine, Honey, Milk
Sulfamonomethoxine ELISA Kit	E4774	0.05 ppb (ng/mL)	Tissue, Serum, Urine, Honey, Milk
Sulfaquinoxaline ELISA Kit	E4773	0.5 ppb (ng/mL)	Tissue, Serum, Urine, Honey, Milk, Feed
Sulfonamides	K4207	1 ng/ml	Milk, tissue, urine & egg
T-2 Toxin ELISA Kit	E4748	0.05 ppb (ng/ml)	corn, rice, beans, peanuts, oats, feed
Tetracyclines	E4273	0.05 ng/ml	Tissue, honey, liver, egg
Tilmicosin ELISA Kit	E4943	0.5ppb	Tissue (muscle, liver), Honey, Milk, Eggs
Total Aflatoxin ELISA Kit	E4747	0.02 ng/ml	Wine, Soy, sauce, vinegar, Grain, Peanut, Formula feed, Edible oil
Tylosin ELISA Kit	E4779	0.5 ppb (ng/mL)	Tissue, Honey
Vancomycin	E4605	12.8 ng/ml	Serum, urine
Zearalenone	E4276	0.3 ng/ml	Cereals, compound feeds

Please visit www.BioVision.com for a comprehensive overview on ELISA Kits for Toxicology Research.