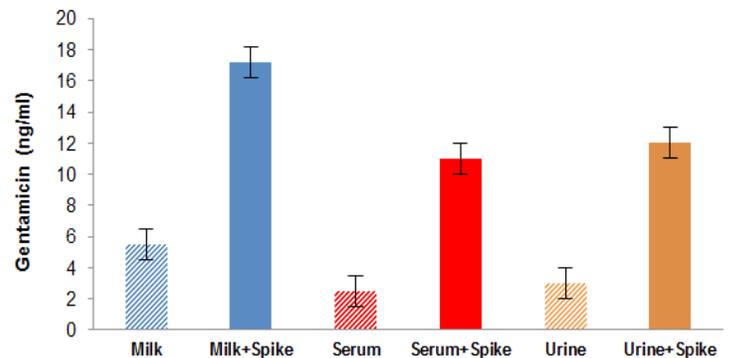
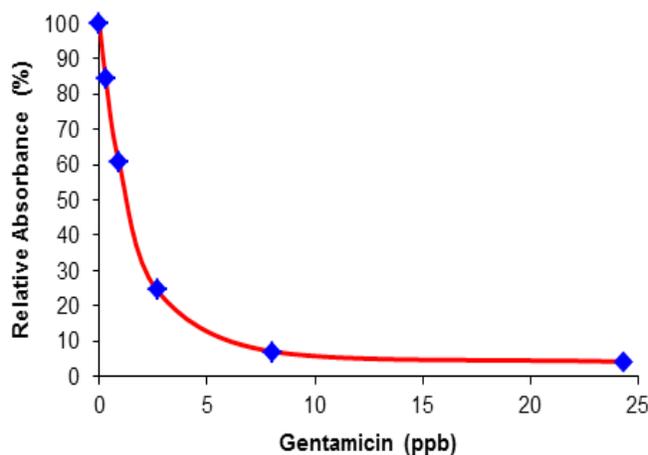


ELISA Kits for Toxicology Research

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 product 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 (Enzyme-linked immunosorbent assay) kit is a simple and cost-effective method for detecting and quantifying any toxins in various samples with consistent results.

Key Features:

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



(Left) Standard Curve for Gentamicin (Serum, urine) ELISA Kit (K4315-100). Detection Range: 0.3 – 24.3 ppb (ng/ml). (Right) Spike recovery experiment: Milk, human serum and urine samples were assayed with and without spike (10 ng/ml).

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

BioVision
BioVision Incorporated



ELISA Kits for detecting antibiotics and toxins chemicals:

	Target	Cat. No.	Sensitivity (ng/ml)	Samples
Drug Residuals	Adalimumab (Humira®)	K4253-100	4.7	human serum, plasma
	Bevacizumab (Avastin®)	K4254-100	97	human serum, plasma
	Etanercept (Enbrel®)	K4255-100	4.7	human serum, plasma
	Infliximab (Remicade®)	K4256-100	4.7	human serum, plasma
	Rituximab (Mabthera®)	K4257-100	6.25	human serum, plasma
	Ranibizumab (Lucentis®)	E4312-100	3.9	human serum, plasma
	Opiates	E4297-100	2.5	Human urine, whole blood, oral fluids, serum and plasma
	Morphine	E4298-100	2.5	Human urine, whole blood, oral fluids, serum and plasma
	Bovine Serum Albumin (BSA)	E4329-100	216	Serum, plasma, tissue homogenate, cell lysates, cell culture supernatant and other biological fluids
Antibiotics	Gentamicin	K4206-100	0.3	milk, tissue
	Gentamicin	K4315-100	0.3	serum, urine, milk and tissues
	Kanamycin	K4210-100	0.5	tissue, milk ,milk powder
	Streptomycin	E4272-100	0.1	tissue, honey, milk, milk powder
	Tetracyclines	E4273-100	0.05	tissue, honey, liver, egg
	Nitrofurantoin (AHD)	E4275-100	0.05	milk powder, milk, tissue, egg, liver, honey, fish, shrimp
	Enrofloxacin (ENR)	E4277-100	0.1	animal tissues, honey, milk, egg, milk powder
	Diethylstilbestrol (DES)	E4278-100	0.02	animal tissues
Food Additives/Toxin	Melamine	E4274-100	1	milk powder, milk, tissue, feed, egg, serum
	Aflatoxin B1 (AFB1)	K4208-100	0.05	edible oil, rice, peanuts, corn
	Chloramphenicol (CAP)	K4230-100	0.05	tissue, liver, honey, milk, eggs, urine, serum, feed, milk powder
	Fluoroquinolones	K4205-100	1	milk, tissue
	Furazolidone	K4231-100	0.02	fish, shrimp, tissue, liver, honey, milk, milk powder, egg
	Salbutamol (SALB)	K4209-100	0.1	urine, tissue, feed
	Sulfonamides	K4207-100	1	milk, tissue, urine and egg
	Zearalenone (ZEN)	E4276-100	0.3	cereals and compound feeds
	β-lactamase	E4347-100	0.02	serum, plasma, urine, cell culture samples, tissue samples

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Please visit www.biovision.com for a comprehensive overview on our products.