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Product Datasheet

Cattle LPA(Lysophosphatidic Acid) ELISA Kit EBT-ELK11266

Artikelname	Cattle LPA(Lysophosphatidic Acid) ELISA Kit
Artikelnummer	EBT-ELK11266
Hersteller Artikelnummer	ELK11266
Alternativnummer	EBT-ELK11266-96, EBT-ELK11266-48, EBT-ELK11266-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Bovine
Konzentration	10000 ng/mL
Detektionsbereich	156.25-10000 ng/mL
Sensitivitaet	53.7 ng/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Metabolic pathway. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Cattle LPA. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle LPA. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm 10nm. The concentration of Cattle LPA in the samples is then determined by comparing the OD of the samples to the standard curve