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Product Datasheet

Cattle POSTN(Periostin) ELISA Kit EBT-ELK11004

Artikelname	Cattle POSTN(Periostin) ELISA Kit
Artikelnummer	EBT-ELK11004
Hersteller Artikelnummer	ELK11004
Alternativnummer	EBT-ELK11004-96, EBT-ELK11004-48, EBT-ELK11004-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Bovine
Konzentration	500 ng/mL
Detektionsbereich	7.82-500 ng/mL
Sensitivitaet	2.12 ng/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway,. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Cattle POSTN. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle POSTN. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Cattle POSTN, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 POSTN in the samples is then determined by comparing the OD of the samples to the standard curve
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