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Product Datasheet

Cattle CTXI(Cross Linked C-Telopeptide Of Type I Collagen) ELISA Kit EBT-ELK9713

Artikelname	Cattle CTXI(Cross Linked C-Telopeptide Of Type I Collagen) ELISA Kit
Artikelnummer	EBT-ELK9713
Hersteller Artikelnummer	ELK9713
Alternativnummer	EBT-ELK9713-96, EBT-ELK9713-48, EBT-ELK9713-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Bovine
Konzentration	10000 pg/mL
Detektionsbereich	156.25-10000 pg/mL
Sensitivitaet	52.2 pg/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung	Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Metabolic pathway, Bone metabolism, . Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Cattle CTXI. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle CTXI. 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 CTXI in the samples is then determined by comparing the OD of the samples to the standard curve
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