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Product Datasheet

Cattle TIMP2(Tissue Inhibitors Of Metalloproteinase 2) ELISA Kit EBT-ELK10691

Artikelname	Cattle TIMP2(Tissue Inhibitors Of Metalloproteinase 2) ELISA Kit
Artikelnummer	EBT-ELK10691
Hersteller Artikelnummer	ELK10691
Alternativnummer	EBT-ELK10691-96, EBT-ELK10691-96X5, EBT-ELK10691-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Bovine
Konzentration	200 ng/mL
Detektionsbereich	3.13-200 ng/mL
Sensitivitaet	1.25 ng/mL
UniProt	P16368
Proben	Serum, plasma and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Tumor immunity,. 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 TIMP2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle TIMP2. 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 TIMP2, 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 TIMP2 in the samples is then determined by comparing the OD of the samples to the standard curve