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Product Datasheet

Cattle FGF1(Fibroblast Growth Factor 1, Acidic) ELISA Kit EBT-ELK5974

Artikelname	Cattle FGF1(Fibroblast Growth Factor 1, Acidic) ELISA Kit
Artikelnummer	EBT-ELK5974
Hersteller Artikelnummer	ELK5974
Alternativnummer	EBT-ELK5974-96, EBT-ELK5974-48, EBT-ELK5974-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Bovine
Konzentration	4000 pg/mL
Detektionsbereich	62.5-4000 pg/mL
Sensitivitaet	21.2 pg/mL
UniProt	P03968
Proben	Serum, plasma and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Cytokine, Tumor immunity, Infection 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 FGF1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle FGF1. 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 FGF1, 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 FGF1 in the samples is then determined by comparing the OD of the samples to the standard curve