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Product Datasheet

Cattle GFAP(Glial Fibrillary Acidic Protein) ELISA Kit EBT-ELK5906

Artikelname	Cattle GFAP(Glial Fibrillary Acidic Protein) ELISA Kit
Artikelnummer	EBT-ELK5906
Hersteller Artikelnummer	ELK5906
Alternativnummer	EBT-ELK5906-96, EBT-ELK5906-48, EBT-ELK5906-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Bovine
Konzentration	2000 pg/mL
Detektionsbereich	31.25-2000 pg/mL
Sensitivitaet	13.3 pg/mL
UniProt	Q28115
Proben	Serum, plasma and other biological fluids.

Anwendungsbeschreibung

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