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Product Datasheet

Horse FN(Fibronectin) ELISA Kit EBT-ELK11179

Artikelname	Horse FN(Fibronectin) ELISA Kit
Artikelnummer	EBT-ELK11179
Hersteller Artikelnummer	ELK11179
Alternativnummer	EBT-ELK11179-96, EBT-ELK11179-48, EBT-ELK11179-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Equine
Konzentration	100 µg/mL
Detektionsbereich	1.56-100 µg/mL
Sensitivitaet	1.01 µg/mL
UniProt	Q28377
Proben	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

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