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Product Datasheet

Horse IL12A(Interleukin 12A) ELISA Kit EBT-ELK5876

Artikelname	Horse IL12A(Interleukin 12A) ELISA Kit
Artikelnummer	EBT-ELK5876
Hersteller Artikelnummer	ELK5876
Alternativnummer	EBT-ELK5876-96, EBT-ELK5876-48, EBT-ELK5876-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Equine
Konzentration	2000 pg/mL
Detektionsbereich	31.25-2000 pg/mL
Sensitivitaet	13.9 pg/mL
UniProt	Q9XSQ6
Proben	Serum, plasma and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Cytokine, 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 IL12A. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Horse IL12A. 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 IL12A, 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 IL12A in the samples is then determined by comparing the OD of the samples to the standard curve