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Product Datasheet

Horse 5-HT(5-Hydroxytryptamine) ELISA Kit EBT-ELK0384

Artikelname	Horse 5-HT(5-Hydroxytryptamine) ELISA Kit
Artikelnummer	EBT-ELK0384
Hersteller Artikelnummer	ELK0384
Alternativnummer	EBT-ELK0384-96, EBT-ELK0384-48, EBT-ELK0384-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Equine
Konzentration	900 ng/mL
Detektionsbereich	14.07-900 ng/mL
Sensitivitaet	5.85 ng/mL
Proben	serum, plasma

Anwendungsbeschreibung	Assay Type: Competitive Inhibition. Assay length: 2.5h. Research Area: Signal transduction, Infection immunity, Neuroscience, Gastroenterology, . Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Horse 5-HT. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Horse 5-HT. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 5-HT in the samples is then determined by comparing the OD of the samples to the standard curve
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