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Product Datasheet

Horse ADAMTS5(A Disintegrin And Metalloproteinase With Thrombospondin 5) ELISA Kit EBT-ELK9975

Artikelname	Horse ADAMTS5(A Disintegrin And Metalloproteinase With Thrombospondin 5) ELISA Kit
Artikelnummer	EBT-ELK9975
Hersteller Artikelnummer	ELK9975
Alternativnummer	EBT-ELK9975-96, EBT-ELK9975-48, EBT-ELK9975-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Equine
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.139 ng/mL
Proben	Serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme & Kinase,. 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 ADAMTS5. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Horse ADAMTS5. 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 ADAMTS5, 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 ADAMTS5 in the samples is then determined by comparing the OD of the samples to the standard curve
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