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Product Datasheet

Rat F5(Coagulation Factor V) ELISA Kit EBT-ELK1766

Artikelname	Rat F5(Coagulation Factor V) ELISA Kit
Artikelnummer	EBT-ELK1766
Hersteller Artikelnummer	ELK1766
Alternativnummer	EBT-ELK1766-96, EBT-ELK1766-48, EBT-ELK1766-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.058 ng/mL
Proben	Plasma

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme & Kinase, Metabolic pathway, Hematology, . 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 Rat F5. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat F5. 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 Rat F5, 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 Rat F5 in the samples is then determined by comparing the OD of the samples to the standard curve