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## Product Datasheet

### Rat F7(Coagulation Factor VII) Microsample ELISA Kit EBT-ELK10750MS

Artikelname	Rat F7(Coagulation Factor VII) Microsample ELISA Kit
Artikelnummer	EBT-ELK10750MS
Hersteller Artikelnummer	ELK10750MS
Alternativnummer	EBT-ELK10750MS-96, EBT-ELK10750MS-48, EBT-ELK10750MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	1000 ng/mL
Detektionsbereich	15.63-1000 ng/mL
Sensitivitaet	12.7 pg/mL
UniProt	<a href="#">Q8K3U6</a>
Proben	Plasma

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway, Infection immunity, 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 F7. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat F7. 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 F7, 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 F7 in the samples is then determined by comparing the OD of the samples to the standard curve