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Product Datasheet

Mouse KNG1(Kininogen 1) Microsample ELISA Kit EBT-ELK10547MS

Artikelname	Mouse KNG1(Kininogen 1) Microsample ELISA Kit
Artikelnummer	EBT-ELK10547MS
Hersteller Artikelnummer	ELK10547MS
Alternativnummer	EBT-ELK10547MS-96, EBT-ELK10547MS-48, EBT-ELK10547MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	100 µg/mL
Detektionsbereich	1.57-100 µg/mL
Sensitivitaet	0.64 µg/mL
UniProt	O08677
Proben	plasma

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: 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 Mouse KNG1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse KNG1. 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 Mouse KNG1, 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 Mouse KNG1 in the samples is then determined by comparing the OD of the samples to the standard curve