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Product Datasheet

Mouse PROC(Protein C) ELISA Kit EBT-ELK10494

Artikelname	Mouse PROC(Protein C) ELISA Kit
Artikelnummer	EBT-ELK10494
Hersteller Artikelnummer	ELK10494
Alternativnummer	EBT-ELK10494-96, EBT-ELK10494-96X5, EBT-ELK10494-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	10 µg/mL
Detektionsbereich	0.16-10 µg/mL
Sensitivitaet	0.052 µg/mL
UniProt	P33587
Proben	plasma

Anwendungsbeschreibung

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