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Product Datasheet

Rat PROC(Protein C) ELISA Kit EBT-ELK10495

Article Name	Rat PROC(Protein C) ELISA Kit
Biozol Catalog Number	EBT-ELK10495
Supplier Catalog Number	ELK10495
Alternative Catalog Number	EBT-ELK10495-96, EBT-ELK10495-96X5, EBT-ELK10495-48
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Rat
Concentration	10 µg/mL
Range	0.16-10 µg/mL
Sensitivity	0.052 µg/mL
UniProt	P31394
Samples	Plasma.

Application Notes

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 Rat PROC. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat 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 Rat PROC in the samples is then determined by comparing the OD of the samples to the standard curve