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Product Datasheet

Human PROS(Protein S) ELISA Kit EBT-ELK2722

Article Name	Human PROS(Protein S) ELISA Kit
Biozol Catalog Number	EBT-ELK2722
Supplier Catalog Number	ELK2722
Alternative Catalog Number	EBT-ELK2722-96, EBT-ELK2722-48, EBT-ELK2722-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	4000 pg/mL
Range	62.5-4000 pg/mL
Sensitivity	27.3 pg/mL
UniProt	P07225
Samples	Plasma

Application Notes

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