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Product Datasheet

Human THBS4(Thrombospondin 4) ELISA Kit EBT-ELK10570

Article Name	Human THBS4(Thrombospondin 4) ELISA Kit
Biozol Catalog Number	EBT-ELK10570
Supplier Catalog Number	ELK10570
Alternative Catalog Number	EBT-ELK10570-96, EBT-ELK10570-48, EBT-ELK10570-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	2000 ng/mL
Range	31.25-2000 ng/mL
Sensitivity	9.65 ng/mL
UniProt	P35443
Samples	Plasma

Application Notes

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 Human THBS4. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human THBS4. 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 THBS4, 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 THBS4 in the samples is then determined by comparing the OD of the samples to the standard curve