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Product Datasheet

Human F13B(Coagulation Factor XIII B Polypeptide) ELISA Kit EBT-ELK10620

Article Name	Human F13B(Coagulation Factor XIII B Polypeptide) ELISA Kit
Biozol Catalog Number	EBT-ELK10620
Supplier Catalog Number	ELK10620
Alternative Catalog Number	EBT-ELK10620-96, EBT-ELK10620-96X5, EBT-ELK10620-48
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	200 ng/mL
Range	3.13-200 ng/mL
Sensitivity	1.24 ng/mL
UniProt	P05160
Samples	plasma

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Signal transduction, Metabolic pathway, Hematology,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human F13B. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human F13B. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 F13B in the samples is then determined by comparing the OD of the samples to the standard curve