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Product Datasheet

Human FGb(Fibrinogen Beta) Microsample ELISA Kit EBT-ELK1808MS

Article Name	Human FGb(Fibrinogen Beta) Microsample ELISA Kit
Biozol Catalog Number	EBT-ELK1808MS
Supplier Catalog Number	ELK1808MS
Alternative Catalog Number	EBT-ELK1808MS-96, EBT-ELK1808MS-48, EBT-ELK1808MS-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	500 ng/mL
Range	7.82-500 ng/mL
Sensitivity	3.5 ng/mL
UniProt	P02675
Samples	Plasma

Application Notes

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