

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Mouse F13B(Coagulation Factor XIII B Polypeptide) ELISA Kit EBT-ELK2760

Article Name	Mouse F13B(Coagulation Factor XIII B Polypeptide) ELISA Kit
Biozol Catalog Number	EBT-ELK2760
Supplier Catalog Number	ELK2760
Alternative Catalog Number	EBT-ELK2760-96, EBT-ELK2760-48, EBT-ELK2760-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	200 ng/mL
Range	3.13-200 ng/mL
Sensitivity	1.45 ng/mL
UniProt	Q8K2H3
Samples	Plasma .

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, 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 Mouse F13B. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse F13B. 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 Mouse F13B, 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 Mouse F13B in the samples is then determined by comparing the OD of the samples to the standard curve