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Product Datasheet

Mouse PAI2(Plasminogen Activator Inhibitor 2) ELISA Kit EBT-ELK10452

Article Name	Mouse PAI2(Plasminogen Activator Inhibitor 2) ELISA Kit
Biozol Catalog Number	EBT-ELK10452
Supplier Catalog Number	ELK10452
Alternative Catalog Number	EBT-ELK10452-96, EBT-ELK10452-48, EBT-ELK10452-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	20 ng/mL
Range	0.32-20 ng/mL
Sensitivity	0.16 ng/mL
UniProt	P12388
Samples	plasma

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Hematology, Reproductive science,. 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 PAI2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse PAI2. 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 PAI2, 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 PAI2 in the samples is then determined by comparing the OD of the samples to the standard curve