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Product Datasheet

Mouse Tie1(Tyrosine Kinase With Immunoglobulin Like And EGF Like Domains Protein 1) ELISA Kit EBT-ELK2523

Article Name	Mouse Tie1(Tyrosine Kinase With Immunoglobulin Like And EGF Like Domains Protein 1) ELISA Kit
Biozol Catalog Number	EBT-ELK2523
Supplier Catalog Number	ELK2523
Alternative Catalog Number	EBT-ELK2523-96, EBT-ELK2523-48, EBT-ELK2523-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	40 ng/mL
Range	0.63-40 ng/mL
Sensitivity	0.266 ng/mL
UniProt	Q06806
Samples	serum, plasma, tissue homogenates and other biological fluids

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Tumor immunity, Infection immunity,. 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 Tie1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse Tie1. 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 Tie1, 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 Tie1 in the samples is then determined by comparing the OD of the samples to the standard curve