

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

## Product Datasheet

### Mouse TSP-1(Thrombospondin-1) ELISA Kit EBT-ELK1687

Article Name	Mouse TSP-1(Thrombospondin-1) ELISA Kit
Biozol Catalog Number	EBT-ELK1687
Supplier Catalog Number	ELK1687
Alternative Catalog Number	EBT-ELK1687-96,EBT-ELK1687-48,EBT-ELK1687-96X5
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	<a href="#">P35441</a>
Samples	plasma, tissue homogenates and other biological fluids

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: 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 Mouse TSP-1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse TSP-1. 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 TSP-1, 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 TSP-1 in the samples is then determined by comparing the OD of the samples to the standard curve