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## Product Datasheet

### Mouse MEP1a(Meprin A Alpha) ELISA Kit EBT-ELK5307

Article Name	Mouse MEP1a(Meprin A Alpha) ELISA Kit
Biozol Catalog Number	EBT-ELK5307
Supplier Catalog Number	ELK5307
Alternative Catalog Number	EBT-ELK5307-96, EBT-ELK5307-48, EBT-ELK5307-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	4000 pg/mL
Range	62.5-4000 pg/mL
Sensitivity	19.1 pg/mL
UniProt	<a href="#">P28825</a>
Samples	Serum, plasma, cell lysates, cell culture supernates and other biological fluids

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Metabolic pathway,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Mouse MEP1a. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse MEP1a. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 MEP1a in the samples is then determined by comparing the OD of the samples to the standard curve