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## Product Datasheet

### Mouse ADAM8(A Disintegrin And Metalloprotease 8) ELISA Kit EBT-ELK1696

Article Name	Mouse ADAM8(A Disintegrin And Metalloprotease 8) ELISA Kit
Biozol Catalog Number	EBT-ELK1696
Supplier Catalog Number	ELK1696
Alternative Catalog Number	EBT-ELK1696-96, EBT-ELK1696-48, EBT-ELK1696-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	500 pg/mL
Range	7.82-500 pg/mL
Sensitivity	3.1 pg/mL
UniProt	<a href="#">Q05910</a>
Samples	Serum, plasma, tissue homogenates and other biological fluids

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme & Kinase, Tumor immunity, Immune molecule, Neuro 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 ADAM8. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse ADAM8. 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 ADAM8, 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 ADAM8 in the samples is then determined by comparing the OD of the samples to the standard curve