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Product Datasheet

Mouse a1M(Alpha-1-Microglobulin/Bikunin Precursor) ELISA Kit EBT-ELK5551

Article Name	Mouse a1M(Alpha-1-Microglobulin/Bikunin Precursor) ELISA Kit
Biozol Catalog Number	EBT-ELK5551
Supplier Catalog Number	ELK5551
Alternative Catalog Number	EBT-ELK5551-96, EBT-ELK5551-48, EBT-ELK5551-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	200 µg/mL
Range	3.13-200 µg/mL
Sensitivity	0.97 µg/mL
Samples	serum, plasma and other biological fluids

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Infection immunity, Immune molecule, Kidney biomarker, . Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Mouse a1M. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse a1M. 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 a1M in the samples is then determined by comparing the OD of the samples to the standard curve