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Product Datasheet

Mouse SSC4D(Scavenger Receptor Cysteine Rich Family Member with 4 Domains) ELISA Kit EBT-ELK0842

Article Name	Mouse SSC4D(Scavenger Receptor Cysteine Rich Family Member with 4 Domains) ELISA Kit
Biozol Catalog Number	EBT-ELK0842
Supplier Catalog Number	ELK0842
Alternative Catalog Number	EBT-ELK0842-96, EBT-ELK0842-48, EBT-ELK0842-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.066 ng/mL
UniProt	A1L0T3
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Application Notes	Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction,. 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 SSC4D. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse SSC4D. 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 SSC4D, 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 SSC4D in the samples is then determined by comparing the OD of the samples to the standard curve
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