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Product Datasheet

Mouse SREBP1(Sterol regulatory element-binding protein 1) ELISA Kit EBT-ELK0961

Article Name	Mouse SREBP1(Sterol regulatory element-binding protein 1) ELISA Kit
Biozol Catalog Number	EBT-ELK0961
Supplier Catalog Number	ELK0961
Alternative Catalog Number	EBT-ELK0961-96, EBT-ELK0961-48, EBT-ELK0961-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	50 ng/mL
Range	0.79-50 ng/mL
Sensitivity	0.3 ng/mL
UniProt	Q9WTN3
Samples	Tissue homogenates, cell lysates and other biological fluids

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Cardiovascular, Epigenetics and Nuclear Signaling, Cancer, Metabolism. 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 SREBP1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse SREBP1. 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 SREBP1, 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 SREBP1 in the samples is then determined by comparing the OD of the samples to the standard curve