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Product Datasheet

Mouse MYB(Transcriptional activator Myb) ELISA Kit EBT-ELK9693

Article Name	Mouse MYB(Transcriptional activator Myb) ELISA Kit
Biozol Catalog Number	EBT-ELK9693
Supplier Catalog Number	ELK9693
Alternative Catalog Number	EBT-ELK9693-96, EBT-ELK9693-48, EBT-ELK9693-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.064 ng/mL
UniProt	P06876
Samples	Tissue homogenates, cell lysates and other biological fluids

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