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Product Datasheet

Mouse Alk-Smase(Alkaline Sphingomyelinase) ELISA Kit EBT-ELK2630

Artikelname	Mouse Alk-Smase(Alkaline Sphingomyelinase) ELISA Kit
Artikelnummer	EBT-ELK2630
Hersteller Artikelnummer	ELK2630
Alternativnummer	EBT-ELK2630-96, EBT-ELK2630-48, EBT-ELK2630-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.049 ng/mL
UniProt	Q3TIW9
Proben	Tissue homogenates and other biological fluids.

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