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Product Datasheet

Human Alk-Smase(Alkaline Sphingomyelinase) ELISA Kit EBT-ELK2631

Artikelname	Human Alk-Smase(Alkaline Sphingomyelinase) ELISA Kit
Artikelnummer	EBT-ELK2631
Hersteller Artikelnummer	ELK2631
Alternativnummer	EBT-ELK2631-96, EBT-ELK2631-48, EBT-ELK2631-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.109 ng/mL
UniProt	Q6UWV6
Proben	tissue homogenates, cell lysates 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 Human Alk-Smase. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human 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 Human 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 Human Alk-Smase in the samples is then determined by comparing the OD of the samples to the standard curve
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