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Product Datasheet

Mouse CERK(Ceramide Kinase) ELISA Kit EBT-ELK9904

Artikelname	Mouse CERK(Ceramide Kinase) ELISA Kit
Artikelnummer	EBT-ELK9904
Hersteller Artikelnummer	ELK9904
Alternativnummer	EBT-ELK9904-96, EBT-ELK9904-48, EBT-ELK9904-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	19.6 pg/mL
UniProt	Q8K4Q7
Proben	tissue homogenates, cell lysates and other biological fluids

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