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Product Datasheet

Mouse SYP(Synaptophysin) Microsample ELISA Kit EBT-ELK10853MS

Artikelname	Mouse SYP(Synaptophysin) Microsample ELISA Kit
Artikelnummer	EBT-ELK10853MS
Hersteller Artikelnummer	ELK10853MS
Alternativnummer	EBT-ELK10853MS-96, EBT-ELK10853MS-48, EBT-ELK10853MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	2000 pg/mL
Detektionsbereich	31.25-2000 pg/mL
Sensitivitaet	10.79 pg/mL
UniProt	Q62277
Proben	serum, plasma, tissue homogenates, cerebrospinal fluid and other biological fluids

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