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Product Datasheet

Mouse CHRM3(Cholinergic Receptor, Muscarinic 3) ELISA Kit EBT-ELK4283

Artikelname	Mouse CHRM3(Cholinergic Receptor, Muscarinic 3) ELISA Kit
Artikelnummer	EBT-ELK4283
Hersteller Artikelnummer	ELK4283
Alternativnummer	EBT-ELK4283-96, EBT-ELK4283-48, EBT-ELK4283-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.115 ng/mL
UniProt	Q9ERZ3
Proben	Tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, 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 CHR3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse CHR3. 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 CHR3, 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 CHR3 in the samples is then determined by comparing the OD of the samples to the standard curve