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Product Datasheet

Human GRIN2B(Glutamate Receptor, Ionotropic, N-Methyl-D-Aspartate 2B) ELISA Kit EBT-ELK4421

Artikelname	Human GRIN2B(Glutamate Receptor, Ionotropic, N-Methyl-D-Aspartate 2B) ELISA Kit
Artikelnummer	EBT-ELK4421
Hersteller Artikelnummer	ELK4421
Alternativnummer	EBT-ELK4421-96, EBT-ELK4421-48, EBT-ELK4421-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.114 ng/mL
UniProt	Q13224
Proben	tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: 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 GRIN2B. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human GRIN2B. 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 GRIN2B, 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 GRIN2B in the samples is then determined by comparing the OD of the samples to the standard curve