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Product Datasheet

Mouse NPTX1(Neuronal Pentraxin I) ELISA Kit EBT-ELK4284

Artikelname	Mouse NPTX1(Neuronal Pentraxin I) ELISA Kit
Artikelnummer	EBT-ELK4284
Hersteller Artikelnummer	ELK4284
Alternativnummer	EBT-ELK4284-96, EBT-ELK4284-48, EBT-ELK4284-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.065 ng/mL
UniProt	Q62443
Proben	Tissue homogenates 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 Mouse NPTX1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse NPTX1. 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 NPTX1, 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 NPTX1 in the samples is then determined by comparing the OD of the samples to the standard curve