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Product Datasheet

Mouse NRP1(Neuropilin 1) Microsample ELISA Kit EBT-ELK3076MS

Artikelname	Mouse NRP1(Neuropilin 1) Microsample ELISA Kit
Artikelnummer	EBT-ELK3076MS
Hersteller Artikelnummer	ELK3076MS
Alternativnummer	EBT-ELK3076MS-96, EBT-ELK3076MS-48, EBT-ELK3076MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	36.2 pg/mL
UniProt	P97333
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Neuroscience, Developmental 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 NRP1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse NRP1. 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 NRP1, 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 \pm 10nm. The concentration of Mouse NRP1 in the samples is then determined by comparing the OD of the samples to the standard curve