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Product Datasheet

Human NELL1 (Protein kinase C-binding protein NELL1) ELISA Kit EBT-ELK9986

Artikelname	Human NELL1 (Protein kinase C-binding protein NELL1) ELISA Kit
Artikelnummer	EBT-ELK9986
Hersteller Artikelnummer	ELK9986
Alternativnummer	EBT-ELK9986-96, EBT-ELK9986-96X5, EBT-ELK9986-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	2000 pg/mL
Detektionsbereich	31.25-2000 pg/mL
Sensitivitaet	13.5 pg/mL
UniProt	Q92832
Proben	serum, plasma, tissue homogenates 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 Human NELL1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human NELL1. 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 NELL1, 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 NELL1 in the samples is then determined by comparing the OD of the samples to the standard curve
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