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Product Datasheet

Human NEFL(Neurofilament, Light Polypeptide) ELISA Kit EBT-ELK3205

Artikelname	Human NEFL(Neurofilament, Light Polypeptide) ELISA Kit
Artikelnummer	EBT-ELK3205
Hersteller Artikelnummer	ELK3205
Alternativnummer	EBT-ELK3205-96, EBT-ELK3205-48, EBT-ELK3205-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	6.6 pg/mL
UniProt	P07196
Proben	serum, plasma, cerebrospinal fluid 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 NEFL. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human NEFL. 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 NEFL, 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 NEFL in the samples is then determined by comparing the OD of the samples to the standard curve