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Product Datasheet

Human MAPt(Microtubule Associated Protein Tau) ELISA Kit EBT-ELK2729

Artikelname	Human MAPt(Microtubule Associated Protein Tau) ELISA Kit
Artikelnummer	EBT-ELK2729
Hersteller Artikelnummer	ELK2729
Alternativnummer	EBT-ELK2729-96, EBT-ELK2729-48, EBT-ELK2729-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.053 ng/mL
UniProt	P10636
Proben	tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

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