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Product Datasheet

Rat MAPt(Microtubule Associated Protein Tau) ELISA Kit EBT-ELK6015

Artikelname	Rat MAPt(Microtubule Associated Protein Tau) ELISA Kit
Artikelnummer	EBT-ELK6015
Hersteller Artikelnummer	ELK6015
Alternativnummer	EBT-ELK6015-96, EBT-ELK6015-48, EBT-ELK6015-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.066 ng/mL
UniProt	P19332
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 Rat MAPt. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat 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 Rat MAPt in the samples is then determined by comparing the OD of the samples to the standard curve