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Product Datasheet

Rat MAP1A(Microtubule Associated Protein 1A) ELISA Kit EBT-ELK5515

Artikelname	Rat MAP1A(Microtubule Associated Protein 1A) ELISA Kit
Artikelnummer	EBT-ELK5515
Hersteller Artikelnummer	ELK5515
Alternativnummer	EBT-ELK5515-96, EBT-ELK5515-48, EBT-ELK5515-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.123 ng/mL
UniProt	P34926
Proben	tissue homogenates, cell lysates, cell culture supernates 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 Rat MAP1A. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat MAP1A. 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 MAP1A, 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 MAP1A in the samples is then determined by comparing the OD of the samples to the standard curve