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Product Datasheet

Rat SYN3(Synapsin III) ELISA Kit EBT-ELK9919

Artikelname	Rat SYN3(Synapsin III) ELISA Kit
Artikelnummer	EBT-ELK9919
Hersteller Artikelnummer	ELK9919
Alternativnummer	EBT-ELK9919-96, EBT-ELK9919-48, EBT-ELK9919-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.048 ng/mL
UniProt	O70441
Proben	serum, plasma 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 Rat SYN3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat SYN3. 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 SYN3, 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 SYN3 in the samples is then determined by comparing the OD of the samples to the standard curve
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