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Product Datasheet

Rat Synaptophysin (SYP) ELISA Kit BYT-ORB2667453

Artikelname	Rat Synaptophysin (SYP) ELISA Kit
Artikelnummer	BYT-ORB2667453
Hersteller Artikelnummer	orb2667453
Alternativnummer	BYT-ORB2667453-48,BYT-ORB2667453-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Produktbeschreibung	Rat Synaptophysin (SYP) ELISA Kit...
Detektionsbereich	31.25-2000 pg/mL
Sensitivitaet	10.94 pg/mL
UniProt	P07825
Proben	Serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 2000 pg/mL. 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 SYP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat SYP. 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 SYP, 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 SYP in the samples is then determined by comparing the OD of the samples to the standard curve