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Product Datasheet

Human Synaptophysin (SYP) ELISA Kit BYT-ORB2667467

Artikelname	Human Synaptophysin (SYP) ELISA Kit
Artikelnummer	BYT-ORB2667467
Hersteller Artikelnummer	orb2667467
Alternativnummer	BYT-ORB2667467-48,BYT-ORB2667467-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Produktbeschreibung	Human Synaptophysin (SYP) ELISA Kit...
Detektionsbereich	31.25-2000 pg/mL
Sensitivitaet	10.34 pg/mL
UniProt	P08247
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 Human SYP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human 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 Human 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 Human SYP in the samples is then determined by comparing the OD of the samples to the standard curve