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Product Datasheet

Rat Neuropeptide FF (NPFF) ELISA Kit BYT-ORB2667491

Artikelname	Rat Neuropeptide FF (NPFF) ELISA Kit
Artikelnummer	BYT-ORB2667491
Hersteller Artikelnummer	orb2667491
Alternativnummer	BYT-ORB2667491-48,BYT-ORB2667491-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Produktbeschreibung	Rat Neuropeptide FF (NPFF) ELISA Kit...
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	5.9 pg/mL
UniProt	Q9WVA9
Proben	serum, plasma, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 1000 pg/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Rat NPFF protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat NPFF. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 NPFF in the samples is then determined by comparing the OD of the samples to the standard curve