

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Rat Neuropeptide FF (NPFF) ELISA Kit BYT-ORB2667491

Article Name	Rat Neuropeptide FF (NPFF) ELISA Kit
Biozol Catalog Number	BYT-ORB2667491
Supplier Catalog Number	orb2667491
Alternative Catalog Number	BYT-ORB2667491-48,BYT-ORB2667491-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Rat
Product Description	Rat Neuropeptide FF (NPFF) ELISA Kit...
Range	15.63-1000 pg/mL
Sensitivity	5.9 pg/mL
UniProt	Q9WVA9
Samples	serum, plasma, cell lysates, cell culture supernates and other biological fluids

Application Notes

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