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Product Datasheet

Rat NPFF(Neuropeptide FF) ELISA Kit EBT-ELK10833

Article Name	Rat NPFF(Neuropeptide FF) ELISA Kit
Biozol Catalog Number	EBT-ELK10833
Supplier Catalog Number	ELK10833
Alternative Catalog Number	EBT-ELK10833-96, EBT-ELK10833-96X5, EBT-ELK10833-48
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Rat
Concentration	1000 pg/mL
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

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Neuro science,. 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. 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