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## Product Datasheet

### Rat NMB(Neuromedin B) ELISA Kit EBT-ELK4997

Article Name	Rat NMB(Neuromedin B) ELISA Kit
Biozol Catalog Number	EBT-ELK4997
Supplier Catalog Number	ELK4997
Alternative Catalog Number	EBT-ELK4997-96, EBT-ELK4997-48, EBT-ELK4997-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Rat
Concentration	10000 pg/mL
Range	156.25-10000 pg/mL
Sensitivity	43.9 pg/mL
Samples	Serum, plasma, other biological fluids

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Signal transduction,Endocrinology,Neuro science,Gastroenterology,Hormone metabolism,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Rat NMB. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat NMB. 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 NMB in the samples is then determined by comparing the OD of the samples to the standard curve