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## Product Datasheet

### Human NMB(Neuromedin B) ELISA Kit EBT-ELK1629

Article Name	Human NMB(Neuromedin B) ELISA Kit
Biozol Catalog Number	EBT-ELK1629
Supplier Catalog Number	ELK1629
Alternative Catalog Number	EBT-ELK1629-96, EBT-ELK1629-48, EBT-ELK1629-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	10000 pg/mL
Range	156.25-10000 pg/mL
Sensitivity	48.1 pg/mL
UniProt	<a href="#">P08949</a>
Samples	serum, plasma and other biological fluids

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Signal transduction, Endocrinology, Neuroscience, 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 Human NMB. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human 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 Human NMB in the samples is then determined by comparing the OD of the samples to the standard curve