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Product Datasheet

Rat NMB(Neuromedin B) ELISA Kit EBT-ELK4997

Artikelname	Rat NMB(Neuromedin B) ELISA Kit
Artikelnummer	EBT-ELK4997
Hersteller Artikelnummer	ELK4997
Alternativnummer	EBT-ELK4997-96, EBT-ELK4997-48, EBT-ELK4997-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	10000 pg/mL
Detektionsbereich	156.25-10000 pg/mL
Sensitivitaet	43.9 pg/mL
Proben	Serum, plasma, other biological fluids

Anwendungsbeschreibung

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 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