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Product Datasheet

Rat CRH(Corticotropin Releasing Hormone) ELISA Kit EBT-ELK10459

Artikelname	Rat CRH(Corticotropin Releasing Hormone) ELISA Kit
Artikelnummer	EBT-ELK10459
Hersteller Artikelnummer	ELK10459
Alternativnummer	EBT-ELK10459-96, EBT-ELK10459-48, EBT-ELK10459-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.14 ng/mL
UniProt	P01143
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

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