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Product Datasheet

Human CRHBP(Corticotropin Releasing Hormone Binding Protein) ELISA Kit EBT-ELK3480

Article Name	Human CRHBP(Corticotropin Releasing Hormone Binding Protein) ELISA Kit
Biozol Catalog Number	EBT-ELK3480
Supplier Catalog Number	ELK3480
Alternative Catalog Number	EBT-ELK3480-96, EBT-ELK3480-48, EBT-ELK3480-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	4000 pg/mL
Range	62.5-4000 pg/mL
Sensitivity	26 pg/mL
UniProt	P24387
Samples	Serum, plasma and other biological fluids.

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Endocrinology, Neuro science, Hormone metabolism,. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human CRHBP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human CRHBP. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human CRHBP, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 CRHBP in the samples is then determined by comparing the OD of the samples to the standard curve