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Product Datasheet

Human ADCYAP1(Adenylate Cyclase Activating Polypeptide 1, Pituitary) ELISA Kit EBT-ELK4860

Article Name	Human ADCYAP1(Adenylate Cyclase Activating Polypeptide 1, Pituitary) ELISA Kit
Biozol Catalog Number	EBT-ELK4860
Supplier Catalog Number	ELK4860
Alternative Catalog Number	EBT-ELK4860-96, EBT-ELK4860-48, EBT-ELK4860-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	500 pg/mL
Range	7.82-500 pg/mL
Sensitivity	2.65 pg/mL
UniProt	P18509
Samples	Serum, plasma, other biological fluids

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Endocrinology,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human ADCYAP1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human ADCYAP1. 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 ADCYAP1 in the samples is then determined by comparing the OD of the samples to the standard curve