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## Product Datasheet

### Human POMC(Proopiomelanocortin) ELISA Kit EBT-ELK1875

Artikelname	Human POMC(Proopiomelanocortin) ELISA Kit
Artikelnummer	EBT-ELK1875
Hersteller Artikelnummer	ELK1875
Alternativnummer	EBT-ELK1875-96, EBT-ELK1875-48, EBT-ELK1875-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10000 pg/mL
Detektionsbereich	156.25-10000 pg/mL
Sensitivitaet	44 pg/mL
UniProt	<a href="#">P01189</a>
Proben	Serum, plasma and other biological fluids

Anwendungsbeschreibung

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 POMC. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human POMC. 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 POMC in the samples is then determined by comparing the OD of the samples to the standard curve