

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

Human TRH(Thyrotropin Releasing Hormone) ELISA Kit EBT-ELK2641

Artikelname	Human TRH(Thyrotropin Releasing Hormone) ELISA Kit
Artikelnummer	EBT-ELK2641
Hersteller Artikelnummer	ELK2641
Alternativnummer	EBT-ELK2641-96, EBT-ELK2641-48, EBT-ELK2641-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	500 pg/mL
Detektionsbereich	7.82-500 pg/mL
Sensitivitaet	2.7 pg/mL
UniProt	P20396
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Endocrinology, Neuro science, Hepatology, 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 Human TRH. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human TRH. 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 TRH in the samples is then determined by comparing the OD of the samples to the standard curve