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Product Datasheet

EasyStep Rat T4(Thyroxine) ELISA Kit EBT-ELK056ES

Artikelname	EasyStep Rat T4(Thyroxine) ELISA Kit
Artikelnummer	EBT-ELK056ES
Hersteller Artikelnummer	ELK056ES
Alternativnummer	EBT-ELK056ES-96, EBT-ELK056ES-48, EBT-ELK056ES-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	600 ng/mL
Detektionsbereich	9.38-600 ng/mL
Sensitivitaet	7 ng/mL
Proben	Serum, plasma

Anwendungsbeschreibung

Assay Type: Competitive Inhibition. Assay length: 1.5h. Research Area: Endocrinology, 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 Rat T4 antigen, and the Rat T4 standard plate wells that pre-coated using protein-related techniques are provided separately. Standard/Sample Diluent Buffer or samples are added to the appropriate microtiter plate wells ,then added a HRP-conjugated antibody specific to Rat T4 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 T4 in the samples is then determined by comparing the OD of the samples to the standard curve