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Product Datasheet

Human Testo(Testosterone) ELISA Kit EBT-ELK10907

Artikelname	Human Testo(Testosterone) ELISA Kit
Artikelnummer	EBT-ELK10907
Hersteller Artikelnummer	ELK10907
Alternativnummer	EBT-ELK10907-96, EBT-ELK10907-96X5, EBT-ELK10907-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	100 ng/mL
Detektionsbereich	1.56-100 ng/mL
Sensitivitaet	0.67 ng/mL
Proben	serum, plasma, other biological fluids

Anwendungsbeschreibung

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