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Product Datasheet

Human F-Testo(Free Testosterone) ELISA Kit EBT-ELK10969

Article Name	Human F-Testo(Free Testosterone) ELISA Kit
Biozol Catalog Number	EBT-ELK10969
Supplier Catalog Number	ELK10969
Alternative Catalog Number	EBT-ELK10969-96, EBT-ELK10969-96X5, EBT-ELK10969-48
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	2000 pg/mL
Range	31.25-2000 pg/mL
Sensitivity	15.75 pg/mL
Samples	serum, plasma, other biological fluids

Application Notes

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