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Product Datasheet

Human Dihydrotestosterone (DHT) ELISA Kit BYT-ORB782539

Article Name	Human Dihydrotestosterone (DHT) ELISA Kit
Biozol Catalog Number	BYT-ORB782539
Supplier Catalog Number	orb782539
Alternative Catalog Number	BYT-ORB782539-48, BYT-ORB782539-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Dihydrotestosterone(DHT) protein. Standards or samples are added to the appropriate microtiter plate wells ...
Concentration	2500 pg/mL
Range	39.07-2500 pg/mL
Sensitivity	13.2 pg/mL
Samples	serum, plasma, cell lysates, cell culture supernates and other biological fluids

Application Notes

Application Notes: standard: 2500 pg/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human DHT protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human DHT. 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 DHT in the samples is then determined by comparing the OD of the samples to the standard curve