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Product Datasheet

Rat Testosterone (Testo) ELISA Kit BYT-ORB2667441

Article Name	Rat Testosterone (Testo) ELISA Kit
Biozol Catalog Number	BYT-ORB2667441
Supplier Catalog Number	orb2667441
Alternative Catalog Number	BYT-ORB2667441-48,BYT-ORB2667441-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Rat
Product Description	Rat Testosterone (Testo) ELISA Kit...
Range	1.56-100 ng/mL
Sensitivity	0.64 ng/mL
Samples	serum, plasma, other biological fluids

Application Notes

Application Notes: standard: 100 ng/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Rat Testo protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat Testo in the samples is then determined by comparing the OD of the samples to the standard curve