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Product Datasheet

Rat Estrogen ELISA Kit BYT-ORB2667434

Article Name	Rat Estrogen ELISA Kit
Biozol Catalog Number	BYT-ORB2667434
Supplier Catalog Number	orb2667434
Alternative Catalog Number	BYT-ORB2667434-48,BYT-ORB2667434-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Rat
Product Description	Rat Estrogen ELISA Kit...
Range	15.625-1000 pg/mL
Sensitivity	4.01 pg/mL
Samples	Serum, plasma, other biological fluids

Application Notes

Application Notes: standard: 1000 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 Rat Estrogen protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat Estrogen. 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 Estrogen in the samples is then determined by comparing the OD of the samples to the standard curve