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Product Datasheet

General Pregnenolone (PREG) ELISA Kit BYT-ORB1806503

Article Name	General Pregnenolone (PREG) ELISA Kit
Biozol Catalog Number	BYT-ORB1806503
Supplier Catalog Number	orb1806503
Alternative Catalog Number	BYT-ORB1806503-48,BYT-ORB1806503-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	All
Product Description	General Pregnenolone (PREG) ELISA Kit...
Range	0.78-50ng/mL
Sensitivity	0.47 ng/mL
Samples	serum, plasma and other biological fluids
Target	PREG

Application Notes

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