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Product Datasheet

General Estrone Sulfate (E1S) ELISA Kit BYT-ORB1806538

Article Name	General Estrone Sulfate (E1S) ELISA Kit
Biozol Catalog Number	BYT-ORB1806538
Supplier Catalog Number	orb1806538
Alternative Catalog Number	BYT-ORB1806538-48,BYT-ORB1806538-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	All
Product Description	General Estrone Sulfate (E1S) ELISA Kit...
Range	1.57-100ng/mL
Sensitivity	0.51 ng/mL
Samples	Serum, plasma and other biological fluids.
Target	E1S

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 Estrone Sulfate(E1S) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Estrone Sulfate(E1S). 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 Estrone Sulfate(E1S) in the samples is then determined by comparing the OD of the samples to the standard curve