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Product Datasheet

Simian E2(Estradiol) ELISA Kit BYT-ORB3127040

Article Name	Simian E2(Estradiol) ELISA Kit
Biozol Catalog Number	BYT-ORB3127040
Supplier Catalog Number	orb3127040
Alternative Catalog Number	BYT-ORB3127040-48, BYT-ORB3127040-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Primate
Product Description	Simian E2(Estradiol) ELISA Kit...
Range	46.88-3000 pg/mL
Sensitivity	12.69 pg/mL
Samples	serum, plasma, cell lysates, cell culture supernates and other biological fluids

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 Simian E2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Simian E2. 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 Simian E2 in the samples is then determined by comparing the OD of the samples to the standard curve