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Product Datasheet

Simian T4(Thyroxine) ELISA Kit
BYT-ORB3127012

Article Name	Simian T4(Thyroxine) ELISA Kit
Biozol Catalog Number	BYT-ORB3127012
Supplier Catalog Number	orb3127012
Alternative Catalog Number	BYT-ORB3127012-48, BYT-ORB3127012-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Primate
Product Description	Simian T4(Thyroxine) ELISA Kit...
Range	4.69-300 ng/mL
Sensitivity	1.19 ng/mL
Samples	serum, plasma and other biological fluids
Application Notes	<p>Application Notes: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Simian T4. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Simian T4. 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 T4 in the samples is then determined by comparing the OD of the samples to the standard curve</p>