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Product Datasheet

**Simian HBb(Hemoglobin Beta) ELISA Kit
BYT-ORB3126988**

Article Name	Simian HBb(Hemoglobin Beta) ELISA Kit
Biozol Catalog Number	BYT-ORB3126988
Supplier Catalog Number	orb3126988
Alternative Catalog Number	BYT-ORB3126988-48, BYT-ORB3126988-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Primate
Product Description	Simian HBb(Hemoglobin Beta) ELISA Kit...
Range	7.82-500 pg/mL
Sensitivity	2.82 pg/mL
Samples	serum, plasma and erythrocyte lysates
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 HBb. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Simian HBb. 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 HBb in the samples is then determined by comparing the OD of the samples to the standard curve</p>