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## Product Datasheet

### Simian ALB(Albumin) ELISA Kit BYT-ORB3127045

Article Name	Simian ALB(Albumin) ELISA Kit
Biozol Catalog Number	BYT-ORB3127045
Supplier Catalog Number	orb3127045
Alternative Catalog Number	BYT-ORB3127045-48, BYT-ORB3127045-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Primate
Product Description	Simian ALB(Albumin) ELISA Kit...
Range	1.57-100 µg/mL
Sensitivity	0.49 µg/mL
Samples	serum, plasma, tissue homogenates, 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 ALB. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Simian ALB. 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 ALB in the samples is then determined by comparing the OD of the samples to the standard curve