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Product Datasheet

Simian OAS1(2,5-Oligoadenylate Synthetase 1) ELISA Kit BYT-ORB3127031

Article Name	Simian OAS1(2,5-Oligoadenylate Synthetase 1) ELISA Kit
Biozol Catalog Number	BYT-ORB3127031
Supplier Catalog Number	orb3127031
Alternative Catalog Number	BYT-ORB3127031-48, BYT-ORB3127031-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Primate
Product Description	Simian OAS1(2,5-Oligoadenylate Synthetase 1) ELISA Kit...
Range	4.69-300 ng/mL
Sensitivity	1.8 ng/mL
Samples	serum, plasma, tissue homogenates and other biological fluids

Application Notes

Application Notes: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Simian OAS1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Simian OAS1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Simian OAS1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 OAS1 in the samples is then determined by comparing the OD of the samples to the standard curve