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Product Datasheet

Human B2-glycoprotein 1 (beta2-GP1) antibody IgA ELISA Kit BYT-ORB1496506

Article Name	Human B2-glycoprotein 1 (beta2-GP1) antibody IgA ELISA Kit
Biozol Catalog Number	BYT-ORB1496506
Supplier Catalog Number	orb1496506
Alternative Catalog Number	BYT-ORB1496506-48,BYT-ORB1496506-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Human
Product Description	Human B2-glycoprotein 1 antibody IgA ELISA kit...
Concentration	4000 pg/mL
Range	62.5-4000 pg/mL
Sensitivity	26.8 pg/mL
Samples	Serum, plasma and other biological fluids.

Application Notes

Application Notes: standard: 4000 pg/mL. Test principle: 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 Human beta2-GP1 IgA. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human beta2-GP1 IgA. 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 Human beta2-GP1 IgA, 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 Human beta2-GP1 IgA in the samples is then determined by comparing the OD of the samples to the standard curve