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Product Datasheet

Human Anti-Immunoglobulin A Antibody (Anti-IgA) ELISA Kit BYT-ORB781883

Article Name	Human Anti-Immunoglobulin A Antibody (Anti-IgA) ELISA Kit
Biozol Catalog Number	BYT-ORB781883
Supplier Catalog Number	orb781883
Alternative Catalog Number	BYT-ORB781883-48, BYT-ORB781883-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with Anti-Immunoglobulin A(Anti-IgA) protein....
Concentration	400 ng/mL
Range	6.25-400 ng/mL
Sensitivity	2.38 ng/mL
Samples	serum, plasma and other biological fluids

Application Notes

Application Notes: standard: 400 ng/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 Anti-IgA. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human Anti-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 Anti-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 Anti-IgA in the samples is then determined by comparing the OD of the samples to the standard curve