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Product Datasheet

Mouse Anti-Cardiolipin Antibody IgG (ACA-IgG) ELISA Kit BYT-ORB1291273

Article Name	Mouse Anti-Cardiolipin Antibody IgG (ACA-IgG) ELISA Kit
Biozol Catalog Number	BYT-ORB1291273
Supplier Catalog Number	orb1291273
Alternative Catalog Number	BYT-ORB1291273-48, BYT-ORB1291273-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	Mouse ACA-IgG (Anti-Cardiolipin Antibody IgG) ELISA Kit...
Concentration	200 ng/mL
Range	3.13-200 ng/mL
Sensitivity	1.028 ng/mL
Samples	Serum, plasma, tissue homogenates and other biological fluids

Application Notes

Application Notes: standard: 200 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 Mouse ACA-IgG. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse ACA-IgG. 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 Mouse ACA-IgG, 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 Mouse ACA-IgG in the samples is then determined by comparing the OD of the samples to the standard curve