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Product Datasheet

Mouse Anti-Cardiolipin Antibody IgM (ACA-IgM) ELISA Kit BYT-ORB1291274

Article Name	Mouse Anti-Cardiolipin Antibody IgM (ACA-IgM) ELISA Kit
Biozol Catalog Number	BYT-ORB1291274
Supplier Catalog Number	orb1291274
Alternative Catalog Number	BYT-ORB1291274-48, BYT-ORB1291274-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	Mouse ACA-IgM (Anti-Cardiolipin Antibody IgM) ELISA Kit...
Concentration	20 ng/mL
Range	0.31-20 ng/mL
Sensitivity	0.086 ng/mL
Samples	serum, plasma and other biological fluids

Application Notes

Application Notes: standard: 20 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-IgM. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse ACA-IgM. 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-IgM, 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-IgM in the samples is then determined by comparing the OD of the samples to the standard curve