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## Product Datasheet

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

Artikelname	Mouse Anti-Cardiolipin Antibody IgM (ACA-IgM) ELISA Kit
Artikelnummer	BYT-ORB1291274
Hersteller Artikelnummer	orb1291274
Alternativnummer	BYT-ORB1291274-48, BYT-ORB1291274-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Mouse
Produktbeschreibung	Mouse ACA-IgM (Anti-Cardiolipin Antibody IgM) ELISA Kit...
Konzentration	20 ng/mL
Detektionsbereich	0.31-20 ng/mL
Sensitivitaet	0.086 ng/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

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