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Product Datasheet

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

Artikelname	Mouse Anti-Cardiolipin Antibody IgG (ACA-IgG) ELISA Kit
Artikelnummer	BYT-ORB1291273
Hersteller Artikelnummer	orb1291273
Alternativnummer	BYT-ORB1291273-48, BYT-ORB1291273-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Mouse
Produktbeschreibung	Mouse ACA-IgG (Anti-Cardiolipin Antibody IgG) ELISA Kit...
Konzentration	200 ng/mL
Detektionsbereich	3.13-200 ng/mL
Sensitivitaet	1.028 ng/mL
Proben	Serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

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