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Product Datasheet

Mouse Anti-double stranded DNA Antibody IgM (dsDNA) ELISA Kit BYT-ORB1291293

Artikelname	Mouse Anti-double stranded DNA Antibody IgM (dsDNA) ELISA Kit
Artikelnummer	BYT-ORB1291293
Hersteller Artikelnummer	orb1291293
Alternativnummer	BYT-ORB1291293-48, BYT-ORB1291293-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Mouse
Produktbeschreibung	Mouse dsDNA (anti-double stranded DNA antibody IgM) ELISA KIT...
Konzentration	100 ng/mL
Detektionsbereich	1.57-100 ng/mL
Sensitivitaet	0.59 ng/mL
Proben	serum, plasma, urine and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 100 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 dsDNA IgM. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse dsDNA 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 dsDNA 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 dsDNA IgM in the samples is then determined by comparing the OD of the samples to the standard curve