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Product Datasheet

Human Myeloid Differentiation Factor 88 (MyD88) ELISA Kit BYT-ORB776022

Artikelname	Human Myeloid Differentiation Factor 88 (MyD88) ELISA Kit
Artikelnummer	BYT-ORB776022
Hersteller Artikelnummer	orb776022
Alternativnummer	BYT-ORB776022-48, BYT-ORB776022-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	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 Myeloid Differentiation Factor 88(MyD88)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.058 ng/mL
Proben	Tissue homogenates, cell lysates and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 10 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 Human MyD88. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human MyD88. 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 Human MyD88, 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 Human MyD88 in the samples is then determined by comparing the OD of the samples to the standard curve