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Product Datasheet

Human C-Type Lectin Domain Family 12, Member B (CLEC12B) ELISA Kit BYT-ORB1994901

Artikelname	Human C-Type Lectin Domain Family 12, Member B (CLEC12B) ELISA Kit
Artikelnummer	BYT-ORB1994901
Hersteller Artikelnummer	orb1994901
Alternativnummer	BYT-ORB1994901-48, BYT-ORB1994901-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
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 Human CLEC12B. Standards or samples are added to the appropriate microtiter plate wells ...
Konzentration	3000 pg/mL
Detektionsbereich	46.88-3000 pg/mL
Sensitivitaet	11.3 pg/mL
UniProt	Q2HXU8
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 3000 pg/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 CLEC12B. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human CLEC12B. 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 CLEC12B, 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 CLEC12B in the samples is then determined by comparing the OD of the samples to the standard curve