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## Product Datasheet

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

Article Name	Human C-Type Lectin Domain Family 12, Member B (CLEC12B) ELISA Kit
Biozol Catalog Number	BYT-ORB1994901
Supplier Catalog Number	orb1994901
Alternative Catalog Number	BYT-ORB1994901-48, BYT-ORB1994901-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Human
Product Description	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 ...
Concentration	3000 pg/mL
Range	46.88-3000 pg/mL
Sensitivity	11.3 pg/mL
UniProt	<a href="#">Q2HXU8</a>
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Application Notes

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