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Product Datasheet

Mouse Collectin Sub-Family Member 11 (COLEC11) ELISA Kit BYT-ORB782617

Article Name	Mouse Collectin Sub-Family Member 11 (COLEC11) ELISA Kit
Biozol Catalog Number	BYT-ORB782617
Supplier Catalog Number	orb782617
Alternative Catalog Number	BYT-ORB782617-48, BYT-ORB782617-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
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 COLEC11(collectin sub-family member 11)....
Concentration	2500 pg/mL
Range	39.07-2500 pg/mL
Sensitivity	14 pg/mL
UniProt	Q3SXB8
Samples	serum, plasma and other biological fluids

Application Notes

Application Notes: standard: 2500 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 Mouse COLEC11. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse COLEC11. 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 COLEC11, 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 COLEC11 in the samples is then determined by comparing the OD of the samples to the standard curve