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Product Datasheet

Mouse Resistin Like Beta (RETNLb) ELISA Kit BYT-ORB781905

Article Name	Mouse Resistin Like Beta (RETNLb) ELISA Kit
Biozol Catalog Number	BYT-ORB781905
Supplier Catalog Number	orb781905
Alternative Catalog Number	BYT-ORB781905-48, BYT-ORB781905-96
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 Resistin Like Beta(RETNLb)....
Concentration	400 pg/mL
Range	6.25-400 pg/mL
Sensitivity	2.54 pg/mL
UniProt	Q99P86
Samples	serum, plasma and other biological fluids

Application Notes

Application Notes: standard: 400 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 RETNLb. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse RETNLb. 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 RETNLb, 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 RETNLb in the samples is then determined by comparing the OD of the samples to the standard curve