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Product Datasheet

Mouse PYD and CARD Domain Containing Protein (PYCARD) ELISA Kit BYT-ORB2667425

Article Name	Mouse PYD and CARD Domain Containing Protein (PYCARD) ELISA Kit
Biozol Catalog Number	BYT-ORB2667425
Supplier Catalog Number	orb2667425
Alternative Catalog Number	BYT-ORB2667425-48,BYT-ORB2667425-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Mouse
Product Description	Mouse PYD and CARD Domain Containing Protein (PYCARD) ELISA Kit...
Range	15.63-1000 pg/mL
Sensitivity	7.1 pg/mL
UniProt	Q9EPB4
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Application Notes

Application Notes: standard: 1000 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 PYCARD. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse PYCARD. 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 PYCARD, 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 PYCARD in the samples is then determined by comparing the OD of the samples to the standard curve