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Product Datasheet

Mouse Peroxisome Proliferator Activated Receptor Delta (PPARd) ELISA Kit BYT-ORB780750

Article Name	Mouse Peroxisome Proliferator Activated Receptor Delta (PPARd) ELISA Kit
Biozol Catalog Number	BYT-ORB780750
Supplier Catalog Number	orb780750
Alternative Catalog Number	BYT-ORB780750-48, BYT-ORB780750-96
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 Peroxisome Proliferator Activated Receptor Delta(PPARd)....
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.055 ng/mL
UniProt	P35396
Samples	tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Application Notes

Application Notes: standard: 10 ng/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 PPAR α . Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse PPAR α . 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 PPAR α , 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 \pm 10nm. The concentration of Mouse PPAR α in the samples is then determined by comparing the OD of the samples to the standard curve