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Product Datasheet

Mouse Adropin (AD) ELISA Kit BYT-ORB781934

Article Name	Mouse Adropin (AD) ELISA Kit
Biozol Catalog Number	BYT-ORB781934
Supplier Catalog Number	orb781934
Alternative Catalog Number	BYT-ORB781934-48, BYT-ORB781934-96
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 Adropin(AD)....
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.052 ng/mL
UniProt	Q8K1D8
Samples	serum, plasma, tissue homogenates 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 AD. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse AD. 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 AD, 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 AD in the samples is then determined by comparing the OD of the samples to the standard curve