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Product Datasheet

Mouse Pancreatic Polypeptide (PP) ELISA Kit BYT-ORB782034

Article Name	Mouse Pancreatic Polypeptide (PP) ELISA Kit
Biozol Catalog Number	BYT-ORB782034
Supplier Catalog Number	orb782034
Alternative Catalog Number	BYT-ORB782034-48, BYT-ORB782034-96
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 Pancreatic Polypeptide(PP)....
Concentration	2000 pg/mL
Range	31.25-2000 pg/mL
Sensitivity	18.11 pg/mL
UniProt	P10601
Samples	Serum, plasma and other biological fluids

Application Notes

Application Notes: standard: 2000 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 PP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse PP. 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 PP, 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 PP in the samples is then determined by comparing the OD of the samples to the standard curve