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Product Datasheet

Mouse Microsomal Triglyceride Transfer Protein (MTTP) ELISA Kit BYT-ORB780145

Article Name	Mouse Microsomal Triglyceride Transfer Protein (MTTP) ELISA Kit
Biozol Catalog Number	BYT-ORB780145
Supplier Catalog Number	orb780145
Alternative Catalog Number	BYT-ORB780145-48, BYT-ORB780145-96
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 Microsomal Triglyceride Transfer Protein(MTTP)....
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.054 ng/mL
UniProt	O08601
Samples	tissue homogenates, cell lysates 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 MTTP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse MTTP. 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 MTTP, 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 MTTP in the samples is then determined by comparing the OD of the samples to the standard curve