

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Mouse AT(Antithrombin) Microsample ELISA Kit BYT-ORB2998006

Article Name	Mouse AT(Antithrombin) Microsample ELISA Kit
Biozol Catalog Number	BYT-ORB2998006
Supplier Catalog Number	orb2998006
Alternative Catalog Number	BYT-ORB2998006-48, BYT-ORB2998006-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Mouse
Product Description	Mouse AT(Antithrombin) Microsample ELISA Kit...
Range	0.94-60 ng/mL
Sensitivity	0.43 ng/mL
Samples	serum, plasma and other biological fluids

Application Notes

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