

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

Product Datasheet

Mouse Tamm-Horsfall Glycoprotein (THP) ELISA Kit BYT-ORB780038

Article Name	Mouse Tamm-Horsfall Glycoprotein (THP) ELISA Kit
Biozol Catalog Number	BYT-ORB780038
Supplier Catalog Number	orb780038
Alternative Catalog Number	BYT-ORB780038-48, BYT-ORB780038-96
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 Uromodulin(UMOD)...
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.056 ng/mL
Samples	serum, plasma, urine 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 THP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse THP. 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 THP, 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 THP in the samples is then determined by comparing the OD of the samples to the standard curve