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Product Datasheet

Rabbit Transthyretin (TTR) ELISA Kit BYT-ORB2667492

Article Name	Rabbit Transthyretin (TTR) ELISA Kit
Biozol Catalog Number	BYT-ORB2667492
Supplier Catalog Number	orb2667492
Alternative Catalog Number	BYT-ORB2667492-48,BYT-ORB2667492-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Rabbit
Product Description	Rabbit Transthyretin (TTR) ELISA Kit...
Range	7.82-500 µg/mL
Sensitivity	2.6 µg/mL
UniProt	P07489
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Application Notes

Application Notes: standard: 500 µg/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 Rabbit TTR. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rabbit TTR. 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 Rabbit TTR, 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 Rabbit TTR in the samples is then determined by comparing the OD of the samples to the standard curve