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## Product Datasheet

### Human Anti-Mannose Binding Lectin Antibody (Anti-MBL) ELISA Kit BYT-ORB781894

Article Name	Human Anti-Mannose Binding Lectin Antibody (Anti-MBL) ELISA Kit
Biozol Catalog Number	BYT-ORB781894
Supplier Catalog Number	orb781894
Alternative Catalog Number	BYT-ORB781894-48, BYT-ORB781894-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
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 Mannose Binding Lectin(MBL) protein....
Concentration	400 ng/mL
Range	6.25-400 ng/mL
Sensitivity	2.54 ng/mL
Samples	Serum, plasma and other biological fluids

Application Notes

Application Notes: standard: 400 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 Human Anti-MBL. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human Anti-MBL. 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 Human Anti-MBL, 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 Human Anti-MBL in the samples is then determined by comparing the OD of the samples to the standard curve