

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

Product Datasheet

Human Anti-MBL(Anti-Mannose Binding Lectin Antibody) ELISA Kit EBT-ELK8057

Article Name	Human Anti-MBL(Anti-Mannose Binding Lectin Antibody) ELISA Kit
Biozol Catalog Number	EBT-ELK8057
Supplier Catalog Number	ELK8057
Alternative Catalog Number	EBT-ELK8057-96,EBT-ELK8057-48,EBT-ELK8057-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	400 ng/mL
Range	6.25-400 ng/mL
Sensitivity	2.54 ng/mL
Samples	Serum, plasma and other biological fluids

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, Infection immunity, Immune molecule,. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been precoated 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