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Product Datasheet

Human MBL(Mannose Binding Lectin) ELISA Kit EBT-ELK1098

Artikelname	Human MBL(Mannose Binding Lectin) ELISA Kit
Artikelnummer	EBT-ELK1098
Hersteller Artikelnummer	ELK1098
Alternativnummer	EBT-ELK1098-96, EBT-ELK1098-48, EBT-ELK1098-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.07 ng/mL
UniProt	P11226
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung	<p>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 pre-coated with an antibody specific to Human MBL. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human 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 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 MBL in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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