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Product Datasheet

Human C3b(Complement Fragment 3b) ELISA Kit EBT-ELK0891

Artikelname	Human C3b(Complement Fragment 3b) ELISA Kit
Artikelnummer	EBT-ELK0891
Hersteller Artikelnummer	ELK0891
Alternativnummer	EBT-ELK0891-96, EBT-ELK0891-48, EBT-ELK0891-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.12 ng/mL
UniProt	P01024
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung	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 C3b. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human C3b. 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 C3b, 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 C3b in the samples is then determined by comparing the OD of the samples to the standard curve
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