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## Product Datasheet

### Mouse C4(Complement Component 4) ELISA Kit EBT-ELK10632

Artikelname	Mouse C4(Complement Component 4) ELISA Kit
Artikelnummer	EBT-ELK10632
Hersteller Artikelnummer	ELK10632
Alternativnummer	EBT-ELK10632-96, EBT-ELK10632-96X5, EBT-ELK10632-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	500 µg/mL
Detektionsbereich	7.82-500 µg/mL
Sensitivitaet	2.1 µg/mL
UniProt	<a href="#">P01029</a>
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, Infection immunity, Hematology, . 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 Mouse C4. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse C4. 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 Mouse C4, 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 Mouse C4 in the samples is then determined by comparing the OD of the samples to the standard curve