

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

## Product Datasheet

### Rat C3(Complement Component 3) ELISA Kit EBT-ELK11137

Artikelname	Rat C3(Complement Component 3) ELISA Kit
Artikelnummer	EBT-ELK11137
Hersteller Artikelnummer	ELK11137
Alternativnummer	EBT-ELK11137-96, EBT-ELK11137-48, EBT-ELK11137-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	500 µg/mL
Detektionsbereich	7.81-500 µg/mL
Sensitivitaet	2.12 µg/mL
UniProt	<a href="#">P01026</a>
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 Rat C3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat C3. 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 Rat C3, 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 Rat C3 in the samples is then determined by comparing the OD of the samples to the standard curve