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## Product Datasheet

### **Rat sC5b-9(Soluble Terminal Complement Complex C5b-9) ELISA Kit EBT-ELK11154**

Artikelname	Rat sC5b-9(Soluble Terminal Complement Complex C5b-9) ELISA Kit
Artikelnummer	EBT-ELK11154
Hersteller Artikelnummer	ELK11154
Alternativnummer	EBT-ELK11154-96, EBT-ELK11154-48, EBT-ELK11154-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	2000 ng/mL
Detektionsbereich	31.25-2000 ng/mL
Sensitivitaet	13.32 ng/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, Metabolic pathway, Apoptosis, Infection immunity,. 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 sC5b-9. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat sC5b-9. 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 sC5b-9, 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 sC5b-9 in the samples is then determined by comparing the OD of the samples to the standard curve