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Product Datasheet

Simian CFB(Complement Factor B) ELISA Kit EBT-ELK0029

Artikelname	Simian CFB(Complement Factor B) ELISA Kit
Artikelnummer	EBT-ELK0029
Hersteller Artikelnummer	ELK0029
Alternativnummer	EBT-ELK0029-96, EBT-ELK0029-48, EBT-ELK0029-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Primate
Konzentration	20 µg/mL
Detektionsbereich	0.32-20 µg/mL
Sensitivitaet	0.12 µg/mL
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

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