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Product Datasheet

Human CR2(Complement Receptor 2) ELISA Kit EBT-ELK2041

Artikelname	Human CR2(Complement Receptor 2) ELISA Kit
Artikelnummer	EBT-ELK2041
Hersteller Artikelnummer	ELK2041
Alternativnummer	EBT-ELK2041-96, EBT-ELK2041-48, EBT-ELK2041-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	31 pg/mL
UniProt	P20023
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, CD & Adhesion molecule, 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 CR2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human CR2. 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 CR2, 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 CR2 in the samples is then determined by comparing the OD of the samples to the standard curve