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Product Datasheet

Human FcγRII(Receptor II For The Fc Region Of Immunoglobulin G) ELISA Kit EBT-ELK2071

Artikelname	Human FcγRII(Receptor II For The Fc Region Of Immunoglobulin G) ELISA Kit
Artikelnummer	EBT-ELK2071
Hersteller Artikelnummer	ELK2071
Alternativnummer	EBT-ELK2071-96, EBT-ELK2071-48, EBT-ELK2071-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	3000 pg/mL
Detektionsbereich	46.88-3000 pg/mL
Sensitivitaet	16.58 pg/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

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