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Product Datasheet

Rat ITaC(Interferon Inducible T-Cell Alpha Chemoattractant) ELISA Kit EBT-ELK3028

Artikelname	Rat ITaC(Interferon Inducible T-Cell Alpha Chemoattractant) ELISA Kit
Artikelnummer	EBT-ELK3028
Hersteller Artikelnummer	ELK3028
Alternativnummer	EBT-ELK3028-96, EBT-ELK3028-48, EBT-ELK3028-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	3000 pg/mL
Detektionsbereich	46.88-3000 pg/mL
Sensitivitaet	19.32 pg/mL
Proben	Serum, plasma and other biological fluids

Anwendungsbeschreibung

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