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Product Datasheet

Human IL13Ra2(Interleukin 13 Receptor Alpha 2) ELISA Kit EBT-ELK4685

Artikelname	Human IL13Ra2(Interleukin 13 Receptor Alpha 2) ELISA Kit
Artikelnummer	EBT-ELK4685
Hersteller Artikelnummer	ELK4685
Alternativnummer	EBT-ELK4685-96, EBT-ELK4685-48, EBT-ELK4685-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	2000 pg/mL
Detektionsbereich	31.25-2000 pg/mL
Sensitivitaet	14.1 pg/mL
UniProt	Q14627
Proben	Serum, plasma, tissue homogenates, cell lysates and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: 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 Human IL13Ra2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human IL13Ra2. 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 IL13Ra2, 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 IL13Ra2 in the samples is then determined by comparing the OD of the samples to the standard curve