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Product Datasheet

Human IL10Ra(Interleukin 10 Receptor Alpha) ELISA Kit EBT-ELK3984

Artikelname	Human IL10Ra(Interleukin 10 Receptor Alpha) ELISA Kit
Artikelnummer	EBT-ELK3984
Hersteller Artikelnummer	ELK3984
Alternativnummer	EBT-ELK3984-96, EBT-ELK3984-48, EBT-ELK3984-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	2000 pg/mL
Detektionsbereich	31.25-2000 pg/mL
Sensitivitaet	11.6 pg/mL
UniProt	Q13651
Proben	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 IL10Ra. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human IL10Ra. 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 IL10Ra, 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 IL10Ra in the samples is then determined by comparing the OD of the samples to the standard curve