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Product Datasheet

Human SOCS3(Suppressors Of Cytokine Signaling 3) ELISA Kit EBT-ELK2144

Artikelname	Human SOCS3(Suppressors Of Cytokine Signaling 3) ELISA Kit
Artikelnummer	EBT-ELK2144
Hersteller Artikelnummer	ELK2144
Alternativnummer	EBT-ELK2144-96, EBT-ELK2144-48, EBT-ELK2144-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	1000 pg/mL
Detektionsbereich	15.63-1000 pg/mL
Sensitivitaet	5.9 pg/mL
UniProt	O14543
Proben	tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, Tumor immunity, Immune molecule, Hepatology, . 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 SOCS3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human SOCS3. 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 SOCS3, 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 SOCS3 in the samples is then determined by comparing the OD of the samples to the standard curve