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Product Datasheet

Human TLR8(Toll Like Receptor 8) Microsample ELISA Kit EBT-ELK2737MS

Artikelname	Human TLR8(Toll Like Receptor 8) Microsample ELISA Kit
Artikelnummer	EBT-ELK2737MS
Hersteller Artikelnummer	ELK2737MS
Alternativnummer	EBT-ELK2737MS-96, EBT-ELK2737MS-48, EBT-ELK2737MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.112 ng/mL
UniProt	Q9NR97
Proben	Serum, plasma, tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, Tumor immunity, Infection immunity, Immune molecule, Pulmonology, . 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 TLR8. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human TLR8. 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 TLR8, 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 TLR8 in the samples is then determined by comparing the OD of the samples to the standard curve