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Product Datasheet

Human CX40(Connexin 40) Microsample ELISA Kit EBT-ELK1993MS

Artikelname	Human CX40(Connexin 40) Microsample ELISA Kit
Artikelnummer	EBT-ELK1993MS
Hersteller Artikelnummer	ELK1993MS
Alternativnummer	EBT-ELK1993MS-96, EBT-ELK1993MS-48, EBT-ELK1993MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.121 ng/mL
UniProt	P36382
Proben	Tissue homogenates and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Infection immunity, Cardiovascular biology, Developmental science,. 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 CX40. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human CX40. 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 CX40, 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 CX40 in the samples is then determined by comparing the OD of the samples to the standard curve