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Product Datasheet

Human CX37(Connexin 37) ELISA Kit EBT-ELK4582

Artikelname	Human CX37(Connexin 37) ELISA Kit
Artikelnummer	EBT-ELK4582
Hersteller Artikelnummer	ELK4582
Alternativnummer	EBT-ELK4582-96, EBT-ELK4582-48, EBT-ELK4582-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.061 ng/mL
UniProt	P35212
Proben	Tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Tumor immunity, 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 CX37. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human CX37. 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 CX37, 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 CX37 in the samples is then determined by comparing the OD of the samples to the standard curve