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Product Datasheet

Human MEGF8(Multiple Epidermal Growth Factor-Like Domains Protein 8) ELISA Kit EBT-ELK0005

Artikelname	Human MEGF8(Multiple Epidermal Growth Factor-Like Domains Protein 8) ELISA Kit
Artikelnummer	EBT-ELK0005
Hersteller Artikelnummer	ELK0005
Alternativnummer	EBT-ELK0005-96, EBT-ELK0005-48, EBT-ELK0005-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.063 ng/mL
UniProt	Q7Z7M0
Proben	serum, plasma, saliva, tears and other biological fluids and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction,. 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 MEGF8. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human MEGF8. 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 MEGF8, 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 MEGF8 in the samples is then determined by comparing the OD of the samples to the standard curve