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Product Datasheet

Human SEMA7A(Semaphorin 7A) ELISA Kit EBT-ELK3127

Artikelname	Human SEMA7A(Semaphorin 7A) ELISA Kit
Artikelnummer	EBT-ELK3127
Hersteller Artikelnummer	ELK3127
Alternativnummer	EBT-ELK3127-96, EBT-ELK3127-48, EBT-ELK3127-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.057 ng/mL
UniProt	O75326
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, CD & Adhesion molecule, Tumor immunity, Infection immunity, Autoimmunity, . 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 SEMA7A. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human SEMA7A. 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 SEMA7A, 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 SEMA7A in the samples is then determined by comparing the OD of the samples to the standard curve