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Product Datasheet

Mouse SEMA3E(Semaphorin 3E) ELISA Kit EBT-ELK7945

Artikelname	Mouse SEMA3E(Semaphorin 3E) ELISA Kit
Artikelnummer	EBT-ELK7945
Hersteller Artikelnummer	ELK7945
Alternativnummer	EBT-ELK7945-96,EBT-ELK7945-48,EBT-ELK7945-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.06 ng/mL
UniProt	P70275
Proben	Serum, plasma, tissue homogenates, cell lysates and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: CD & Adhesion molecule,. 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 Mouse SEMA3E. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse SEMA3E. 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 Mouse SEMA3E, 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 Mouse SEMA3E in the samples is then determined by comparing the OD of the samples to the standard curve