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Product Datasheet

Mouse CXCR4(Chemokine C-X-C-Motif Receptor 4) Microsample ELISA Kit EBT-ELK2894MS

Artikelname	Mouse CXCR4(Chemokine C-X-C-Motif Receptor 4) Microsample ELISA Kit
Artikelnummer	EBT-ELK2894MS
Hersteller Artikelnummer	ELK2894MS
Alternativnummer	EBT-ELK2894MS-96, EBT-ELK2894MS-48, EBT-ELK2894MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	28 pg/mL
UniProt	P70658
Proben	tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, CD & Adhesion molecule, Tumor immunity, Infection immunity, . 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 CXCR4. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse CXCR4. 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 CXCR4, 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 CXCR4 in the samples is then determined by comparing the OD of the samples to the standard curve