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Product Datasheet

Mouse CXCR3(Chemokine C-X-C-Motif Receptor 3) ELISA Kit EBT-ELK5018

Artikelname	Mouse CXCR3(Chemokine C-X-C-Motif Receptor 3) ELISA Kit
Artikelnummer	EBT-ELK5018
Hersteller Artikelnummer	ELK5018
Alternativnummer	EBT-ELK5018-96, EBT-ELK5018-48, EBT-ELK5018-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.128 ng/mL
UniProt	O88410
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, Immune 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 CXCR3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse CXCR3. 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 CXCR3, 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 CXCR3 in the samples is then determined by comparing the OD of the samples to the standard curve