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Product Datasheet

Mouse CXCR6(Chemokine C-X-C-Motif Receptor 6) ELISA Kit EBT-ELK10002

Article Name	Mouse CXCR6(Chemokine C-X-C-Motif Receptor 6) ELISA Kit
Biozol Catalog Number	EBT-ELK10002
Supplier Catalog Number	ELK10002
Alternative Catalog Number	EBT-ELK10002-96, EBT-ELK10002-96X5, EBT-ELK10002-48
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.059 ng/mL
UniProt	Q9EQ16
Samples	Serum, plasma, tissue homogenates and other biological fluids.

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: 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 CXCR6. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse CXCR6. 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 CXCR6, 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 CXCR6 in the samples is then determined by comparing the OD of the samples to the standard curve