

12-9376: Anti-CXCR3 antibody(DM208), Rabbit mAb

Clonality : Monoclonal
Clone Name : DM208
Application : ELISA,FACS
Reactivity : Human
Alternative Name : CD182; CD183; CKR-L2; CMKAR3; GPR9; IP10-R; Mig-R; MigR

Description

This gene encodes a G protein-coupled receptor with selectivity for three chemokines, termed CXCL9/Mig (monokine induced by interferon-g), CXCL10/IP10 (interferon-g-inducible 10 kDa protein) and CXCL11/I-TAC (interferon-inducible T cell a-chemoattractant). Binding of chemokines to this protein induces cellular responses that are involved in leukocyte traffic, most notably integrin activation, cytoskeletal changes and chemotactic migration. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. One of the isoforms (CXCR3-B) shows high affinity binding to chemokine, CXCL4/PF4 (PMID:12782716). [provided by RefSeq, Jun 2011]

Product Info

Amount : 100 µg
Purification : Purified from cell culture supernatant by affinity chromatography
Content : Not Sterile
Storage condition : Store at -20°C for 12 months (Avoid repeated freezing and thawing)

Application Note

ELISA 1/5000-10000;FACS 1/100

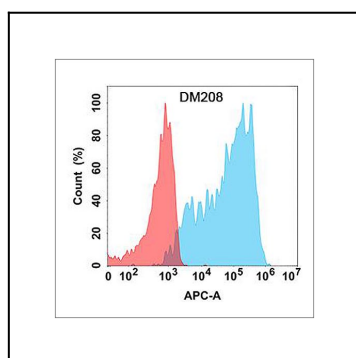


Figure 1. Flow cytometry analysis with Anti-CXCR3 (DM208) on Expi293 cells transfected with human CXCR3 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).