

CXCR3 (DM208) RABBIT MAB

Cat.#: 28551

Product Name: Anti-CXCR3(DM208) Rabbit Monoclonal Antibody

Synonyms: CD182; CD183; CKR-L2; CMKAR3; GPR9; IP10-R; Mig-R; MigR

Description: Anti-CXCR3 antibody(DM208) Rabbit Monoclonal Antibody

Background: 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 α -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]

Applications: ELISA; Flow Cyt

Recommended Dilutions: ELISA 1:5000-10000; Flow Cyt 1:100

Host Species: Rabbit

Isotype: Rabbit IgG

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Human CXCR3

Constituents: Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

Storage & Shipping: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

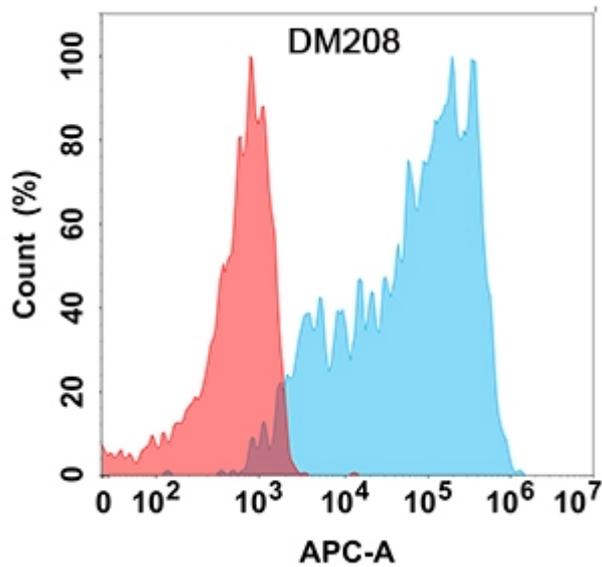


Figure 1. Flow cytometry analysis with Anti-CXCR3 (DM208) on Expi293 cells transfected with human CXCR3 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).