

PRODUCT INFORMATION

Clone ID	DM208
Target	CXCR3
Synonyms	CD182; CD183; CKR-L2; CMKAR3; GPR9; IP10-R; Mig-R; MigR
Host Species	Rabbit
Description	Anti-CXCR3 antibody(DM208); Rabbit mAb
Delivery	In Stock
Uniprot ID	P49682
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	Human
Applications	ELISA; Flow Cyt
Recommended Dilutions	ELISA 1:5000-10000; Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
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). Lyophilized proteins are shipped at ambient temperature.
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 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]
Usage	Research use only
Conjugate	Unconjugated



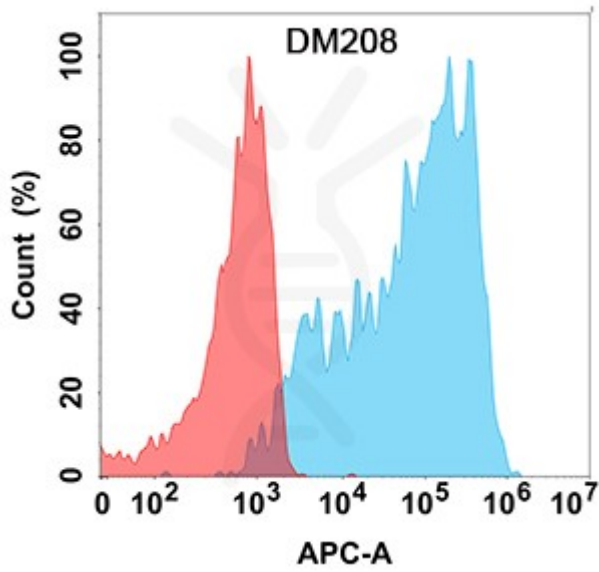


Figure 1. Flow cytometry analysis with Anti-CXCR3 (DM208) on Expi293 cells transfected with human CXCR3 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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