

**PRODUCT INFORMATION**

<b>Clone ID</b>	DM208
<b>Target</b>	CXCR3
<b>Synonyms</b>	CD182; CD183; CKR-L2; CMKAR3; GPR9; IP10-R; Mig-R; MigR
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-CXCR3 antibody(DM208); Rabbit mAb
<b>Delivery</b>	2-3 weeks
<b>Uniprot ID</b>	P49682
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA; Flow Cyt
<b>Recommended Dilutions</b>	ELISA 1:5000-10000; Flow Cyt 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	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.
<b>Storage &amp; Shipping</b>	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.
<b>Background</b>	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]
<b>Usage</b>	Research use only

