

Datasheet for ABIN7490500

anti-CXCR3 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	CXCR3
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CXCR3 antibody is un-conjugated
Application:	Flow Cytometry (FACS), ELISA

Product Details

Isotype:	IgG
Characteristics:	Rabbit IgG
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	CXCR3
Alternative Name:	CXCR3 (CXCR3 Products)
Background:	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

Target Details

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]

UniProt: [P49682](#)

Application Details

Application Notes: ELISA 1:5000-10000, Flow Cyt 1:100

Restrictions: For Research Use only

Handling

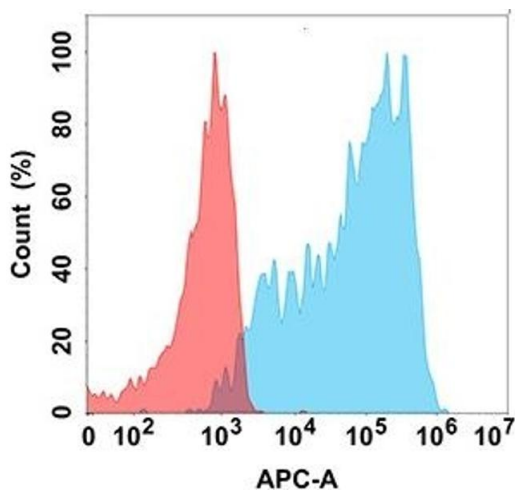
Format: Liquid

Storage: -20 °C,-80 °C

Storage Comment: 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.

Expiry Date: 12 months

Images



Flow Cytometry

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