

Datasheet for ABIN7490734
anti-CXCR7 antibody



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1 Image

Overview

Quantity:	100 µg
Target:	CXCR7
Reactivity:	Human
Host:	Rabbit
Clonality:	Chimeric
Conjugate:	This CXCR7 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Isotype:	IgG1
Fragment:	Fc fragment
Characteristics:	Rabbit/Human Fc chimeric IgG1
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	CXCR7
Alternative Name:	CXCR7 (CXCR7 Products)
Background:	Atypical chemokine receptor 3,CXC-R7,CXCR-7,Chemokine orphan receptor 1,G-protein coupled receptor 159,RDC-1, Description: This gene encodes a member of the G-protein coupled receptor family. Although this protein was earlier thought to be a receptor for vasoactive intestinal peptide (VIP), it is now

Target Details

considered to be an orphan receptor, in that its endogenous ligand has not been identified. The protein is also a coreceptor for human immunodeficiency viruses (HIV). Translocations involving this gene and HMGA2 on chromosome 12 have been observed in lipomas.

UniProt: [P25106](#)

Pathways: [Myometrial Relaxation and Contraction, Negative Regulation of intrinsic apoptotic Signaling](#)

Application Details

Application Notes: Flow Cyt 1:100

Restrictions: For Research Use only

Handling

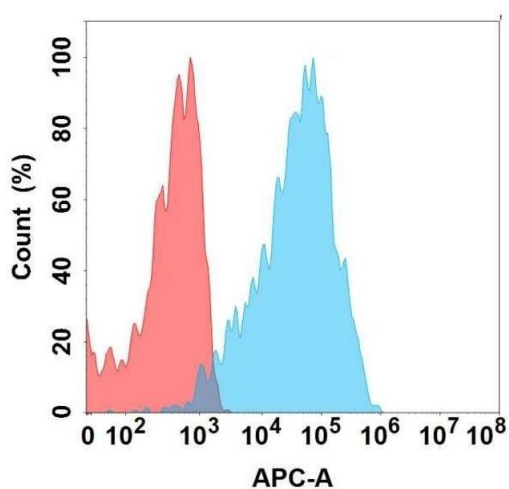
Format: Liquid

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 on Expi293 cells transfected with human C (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).