

Datasheet for ABIN7608176
anti-CXCR1 antibody (Biotin)



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Overview

Quantity:	10 µg
Target:	CXCR1
Reactivity:	Human
Host:	Human, Rabbit
Clonality:	Chimeric
Conjugate:	This CXCR1 antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	Biotinylated Anti-CXCR1 antibody(DMC470), IgG1 Chimeric mAb
Clone:	DMC470
Isotype:	IgG1
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	CXCR1
Alternative Name:	CXCR1 (CXCR1 Products)
Background:	The protein encoded by this gene is a member of the G-protein-coupled receptor family. This protein is a receptor for interleukin 8 (IL8). It binds to IL8 with high affinity, and transduces the signal through a G-protein activated second messenger system. Knockout studies in mice suggested that this protein inhibits embryonic oligodendrocyte precursor migration in

Target Details

developing spinal cord. This gene, IL8RB, a gene encoding another high affinity IL8 receptor, as well as IL8RBP, a pseudogene of IL8RB, form a gene cluster in a region mapped to chromosome 2q33-q36. [provided by RefSeq, Jul 2008]

UniProt: [P25024](#)

Pathways: [cAMP Metabolic Process](#)

Application Details

Application Notes: Flow Cyt 1:100

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

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