

PRODUCT INFORMATION

Clone ID DMC470 CXCR1 **Target**

C-C; C-C-CKR-1; CD128; CD181; CDw128a; CKR-1; **Synonyms**

CMKAR1; IL8R1; IL8RA; IL8RBA

Host Species

Anti-CXCR1 antibody(DMC470); IgG1 Chimeric **Description**

mAb Delivery In Stock P25024 **Uniprot ID**

IgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Background

DIMA Disclaimer

Usage

Flow Cyt 1:100 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. 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

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

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

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]

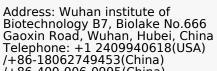
Research use only

Conjugate Unconjugated

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are

actively scrutinizing all patent application to

ensure no IP infringement.



/+86-400-006-0995(China)

Email: info@dimabio.com Website: www.dimabio.com





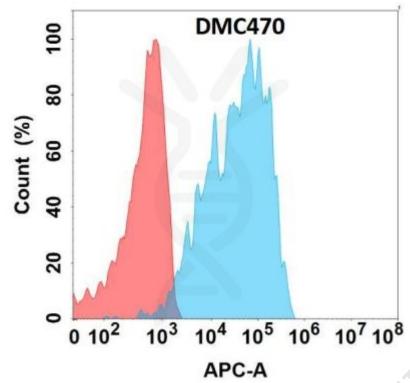


Figure 1. Flow cytometry analysis with Anti-CXCR1 (DMC470) on HEK293 cells transfected with human CXCR1 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).



