

PRODUCT INFORMATION

Warning: Undefined variable ShasAttributeValueDescription in C:\www.root\mirror.dimablo.com\wp-content\plugins\woocommerce-print-products\public\class-woocommerce-print-products-public.php on line 2806 bMC477 Clone ID

BN-1; C-C CKR-6; CC-CKR-6; CCR-6; CD196; CKR-L3; CKRL3; CMKBR6; DCR2; DRY6; GPR29; GPRCY4; STRL22 Synonyme

Host Species

Anti-CCR6 antibody(DMC477); IgG1 Chimeric mAb Description

Delivery In Stock Uniprot ID P51684

Rabbit/Human Fc chimeric IgG1 lgG type

Clonality Monoclonal Reactivity Human Flow Cyt Application Recommend Dilutions Flow Cyt 1:100

Purification Purified from cell culture supernatant by affinity chromatography

Formulation & Reconstitution 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.

Storage & Shipping

Background

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

This gene encodes a member of the beta chemokine receptor family: which is predicted to be a seven transmembrane protein similar to G protein-coupled receptors. The gene is preferentially expressed by immature dendritic cells and memory T cells. The ligand of this receptor is macrophage inflammatory protein 3 alpha (MIP-3 alpha). This receptor has been shown to be important for 6 lineage maturation and artigen-driven Brechel differentiation; and it may regulate the migration and recruitment of dentritic and T cells during inflammatory and immunological responses. Alternatively spliced transcript variants that encode the same protein have been described for this gene. [provided by RefSeq; jul 2008]

Research use only

Usage Coniugate

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. DIMA Disclaime

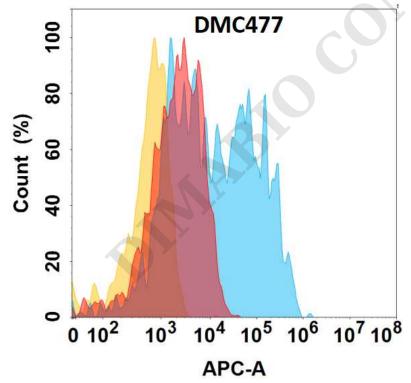


Figure 1. CCR6 protein is highly expressed on the surface of HEK293 cell membrane. Flow cytometry analysis with Anti-CCR6 (DMC477) on HEK293 cells transfected with human CCR6 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram), and Isotype antibody on HEK293 transfected with irrelevant protein (Orange histogram).

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Cat. No. DMC100477



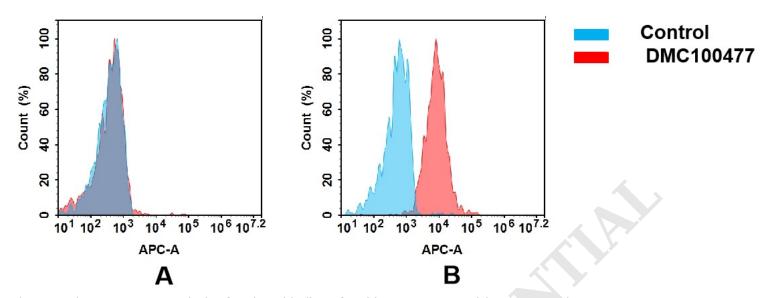


Figure 2. Flow cytometry analysis of antigen binding of anti-human CCR6 mAb(DMC100477). (A) DMC100477 does not bind to CHO-S cells that do not express CCR6. (B) A clear peak shift of DMC100477 was seen compared to the control when incubated with CCR6-expressing Huh7 cells, indicating strong binding of DMC100477 to CCR6. Antibodies were incubated at 5 μ g/mL.



