

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 bM.681 Clone ID

CXCR2

CD182; CDw128b; CMKAR2; IL8R2; IL8RA; IL8RB

Synonyme

Host Species Rabbit Anti-CXCR2 antibody(DMC681); IgG1 Chimeric mAb Description

Delivery In Stock

Uniprot ID P25025; Q53PC4

lgG type Rabbit/Human Fc chimeric IgG1

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

Purification

Background

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

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 antibient temperature.

The protein encoded by this gene is a member of the G-protein-coupled receptor framily. This protein is a receptor for interleukin 8 (103), it brints to 103.

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Usage Research use only Conjugate

Unconjugated
All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application.
engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement. **DIMA Disclaimer**

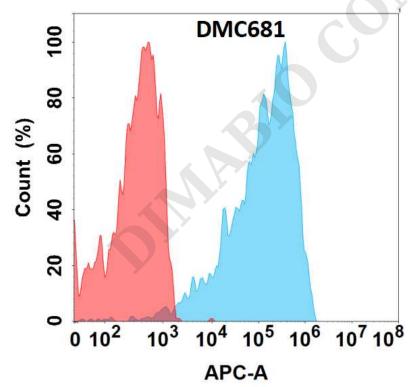


Figure 1. Flow cytometry analysis with Anti-CXCR2(DMC681) on HEK293 cells transfected with human CXCR2(Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China Telephone: +1 2409940618(USA) /+86-18062749453(China) /+86-400-006-0995(China)

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





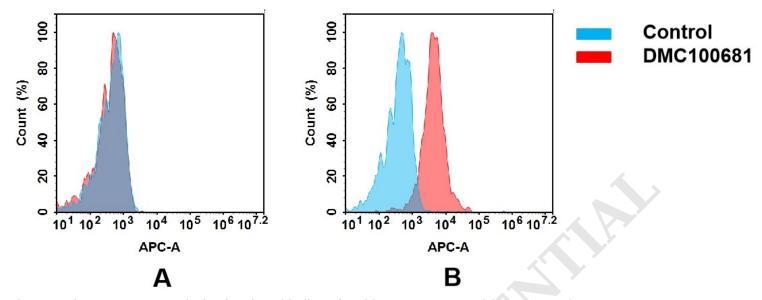


Figure 2. Flow cytometry analysis of antigen binding of anti-human CXCR2 mAb(DMC100681). (A) DMC100681 does not bind to CHO-S cells that do not express CXCR2. (B) A clear peak shift of DMC100681 was seen compared to the control when incubated with CXCR2-expressing THP-1 cells, indicating strong binding of DMC100681 to CXCR2. Antibodies were incubated at 5 $\mu g/mL$.

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

