Anti-CXCR5 antibody(DMC679), IgG1 Chimeric mAb

Cat. No. DMC100679

PRODUCT INFORMATION

Clone ID	**Warning**: Undefined variable $hasAttributeValueDescription in **/www/wwwroot/tech.dimabio.cn/wp-content/plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php** on line **2806** DMC679
Target	CXCR5
Synonyms	Blr1; CXC-R5; CXCR-5; Gpcr6; MDR15
Host Species	Rabbit
Description	Anti-CXCR5 antibody(DMC679); IgG1 Chimeric mAb
Delivery	In Stock
Uniprot ID	P32302; A0N0R2; A8K647; Q2YD84
IgG type	Rabbit/Human Fc chimeric IgG1
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt; IHC
Recommended Dilutions	Flow Cyt 1:100; IHC 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	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.
Background	Cytokine receptor that binds to B-lymphocyte chemoattractant (BLC). Involved in B-cell migration into B-cell follicles of spleen and Peyer patches but not into those of mesenteric or peripheral lymph nodes.[UniProtKB:Swiss-Prot Function]
Usage	Research use only
Conjugate	Unconjugated
DIMA Disclaimer	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 scr

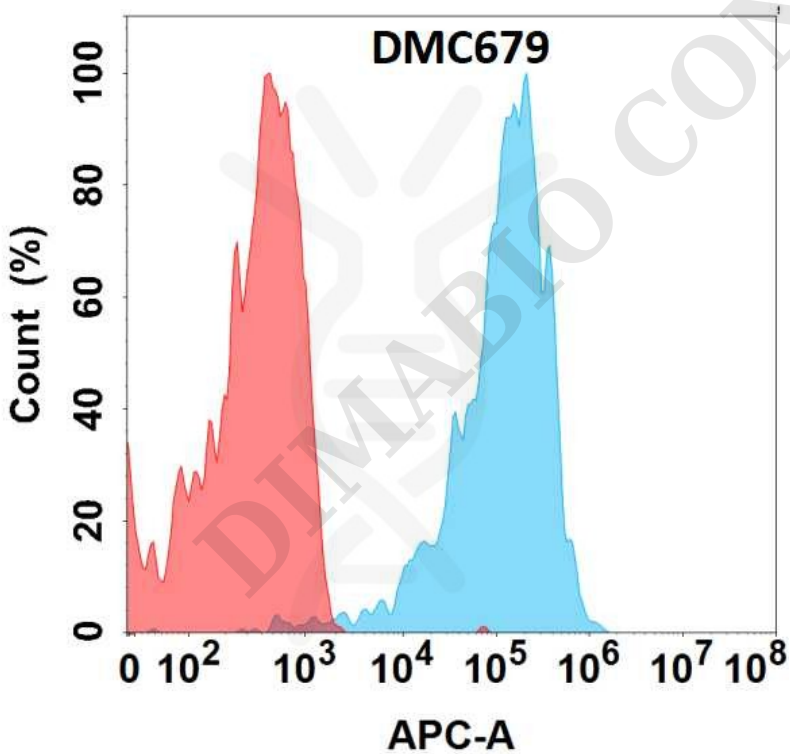


Figure 1. Flow cytometry analysis with Anti-CXCR5(DMC679) on HEK293 cells transfected with human CXCR5(Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

DIMABIO CONFIDENTIAL

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

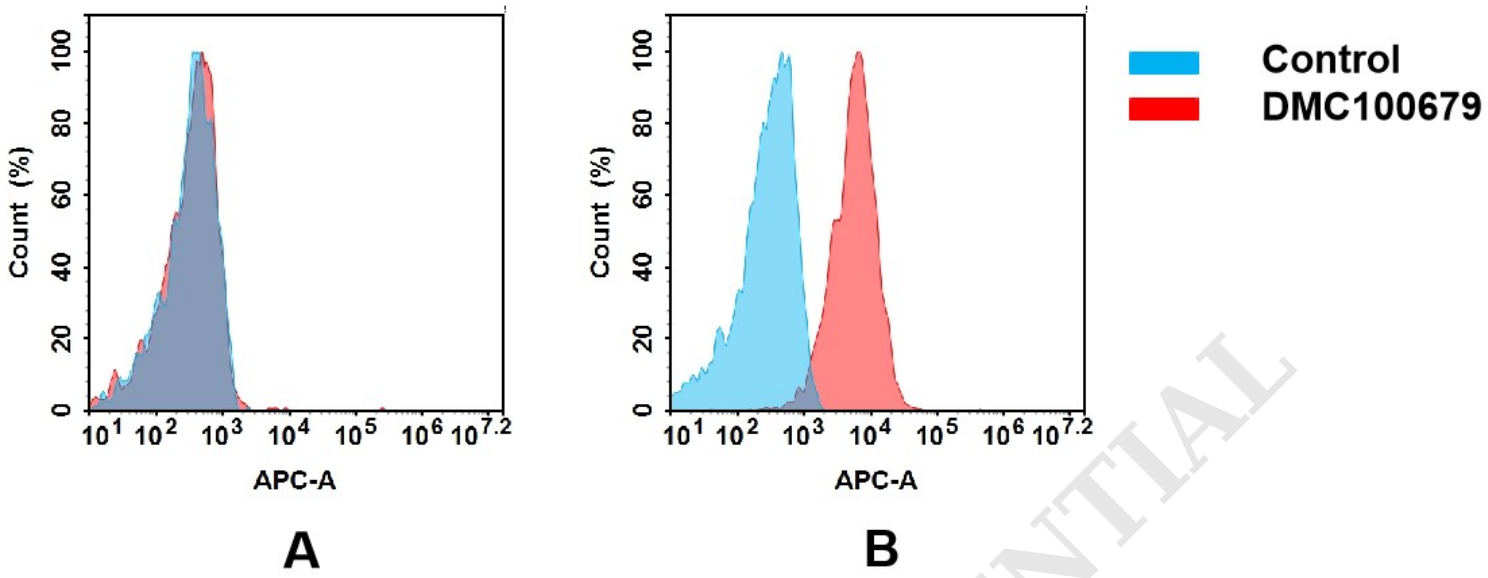


Figure 2. Flow cytometry analysis of antigen binding of anti-human CXCR5 mAb(DMC100679).

(A) DMC100679 does not bind to Hela cells that do not express CXCR5.
(B) A clear peak shift of DMC100679 was seen compared to the control when incubated with CXCR5-expressing Raji cells, indicating strong binding of DMC100679 to CXCR5. Antibodies were incubated at 5 μg/mL.

DIMABIO CONFIDENTIAL

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