

PRODUCT INFORMATION

Warning: Undefined variable shasAttributeValueDescription in Cs\www.root\wirror.dimablo.com\wp-content\plugins\woocommerce-print-products\public.chass-woocommerce-print-products-public.php on line 2806
bMC/721 Clone ID

CD221; IGFIR; IGFR; JTK13 Synonyme

Host Species

Rabbit
Anti-IGF-1R antibody(DMC721); IgG1 Chimeric mAb Description

Delivery In Stock Uniprot ID P08069

Rabbit/Human Fc chimeric IgG1 lgG type

Clonality Monoclonal Reactivity Human Application Flow Cyt Recommend Dilutions

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.

Flow Cyt 1/100

Special 20°C to 30 for months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid Special Control of the c Storage & Shipping Background

Usage Conjugate Research use only 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.

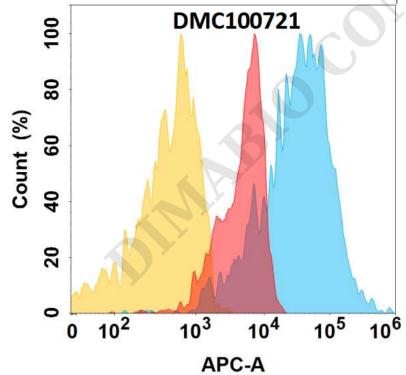


Figure 1. IGF-1R protein is highly expressed on the surface of HEK293 cell membrane. Flow cytometry analysis with Anti-IGF-1R (DMC721) mAb on HEK293 cells transfected with human IGF-1R (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram), and Isotype antibody on HEK293 transfected with irrelevant protein (Orange histogram).

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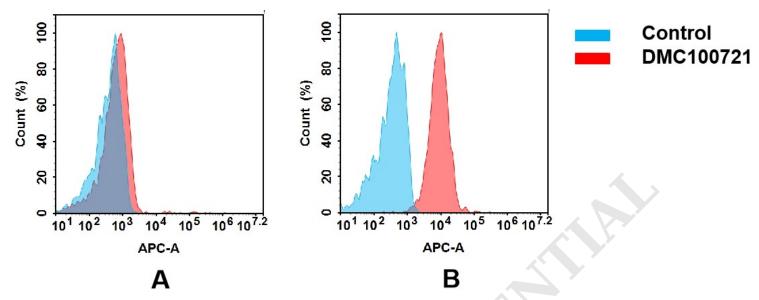


Figure 2. Flow cytometry analysis of antigen binding of anti-human IGF-1R mAb(DMC100721).

(A) DMC100721 does not bind to Jurkat cells that do not express IGF-1R.
(B) A clear peak shift of DMC100721 was seen compared to the control when incubated with IGF-1R-expressing MCF-7 cells, indicating strong binding of DMC100721 to IGF-1R. Antibodies were incubated at 5 µg/mL.

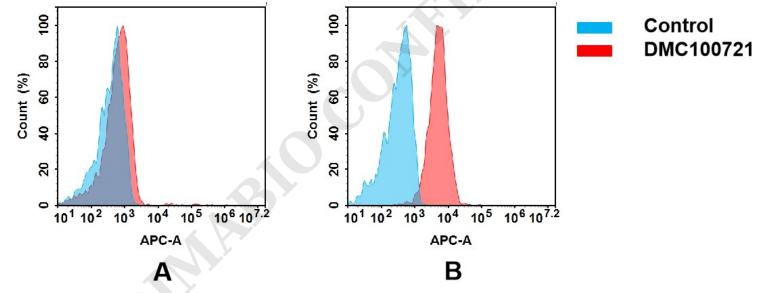


Figure 3. Flow cytometry analysis of antigen binding of anti-human IGF-1R mAb(DMC100721). (A) DMC100721 does not bind to Jurkat cells that do not express IGF-1R. (B) A clear peak shift of DMC100721 was seen compared to the control when incubated with IGF-1R-expressing Hela cells, indicating strong binding of DMC100721 to IGF-1R. Antibodies were incubated at 5 µg/mL.



