

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 bMC476 Clone ID

CD164

LMOR; M-OR-1; MOP; MOR; MOR1; OPRM Synonyme

Host Species Rabbit

Anti-CD164 antibody(DMC476); IgG1 Chimeric mAb Description

Delivery In Stock Uniprot ID Q04900

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

specific instructions of reconstitution.

Store at -20°C to -80°C for 12°C 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 one of at least three pojoid receptors in humans; the mu poid receptor (MOR). The MOR is the principal target of endogenous opioid freedom that the properties of the propert

Usage 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. DIMA Disclaime

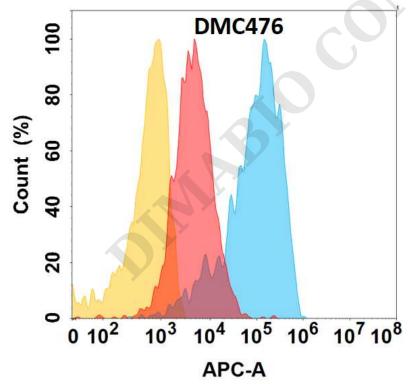


Figure 1. CD164 protein is highly expressed on the surface of HEK293 cell membrane. Flow cytometry analysis with Anti-CD164 (DMC476) on HEK293 cells transfected with human CD164 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram), and Isotype antibody on HEK293 transfected with irrelevant protein (Orange histogram).

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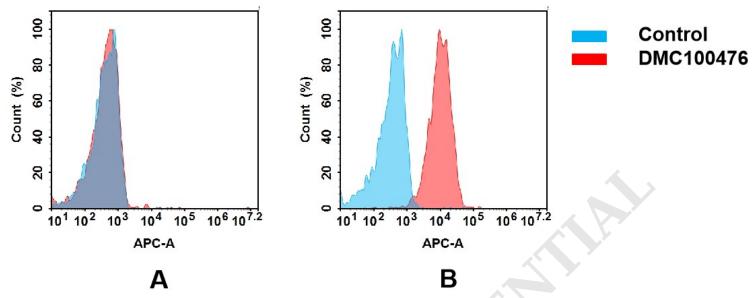


Figure 2. Flow cytometry analysis of antigen binding of anti-human CD164 mAb(DMC100476). (A) DMC100476 does not bind to CHO-S cells that do not express CD164. (B) A clear peak shift of DMC100476 was seen compared to the control when incubated with CD164-expressing Raji cells, indicating strong binding of DMC100476 to CD164. Antibodies were incubated at 5 μ g/ml.

