

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 202 Clone ID

CD147

Basigin;BSG;5F7;CD147;EMMPRIN;M6;OK;TCSF

Host Species

Anti-CD147 antibody(2D2), IgG1 Chimeric mAb Description

Delivery In Stock Uniprot ID P35613

Rabbit/Human Fc chimeric IgG1 lgG type

Clonality Monoclonal Reactivity Human Flow Cyt Applicati Recommend Dilutions Flow Cyt 1/100

Purification Purified from cell culture supernatant by affinity chromatography

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. Formulation & Reconstitution

Storage & Shipping

Scree 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 in the protein temperature. The protein encoded by this gene, basigin, is a plasma membrane protein that is important in spermatogenesis, embryo implantation, neural network formation, and turnor progression. Basigin is also a member of the immunoglobulin superfamily, ubiquitously expressed in various tissues. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by ReEse, May 2020]

Usage Research use only

Necessity used only
Unconjugated
All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement. DIMA Disclaimer

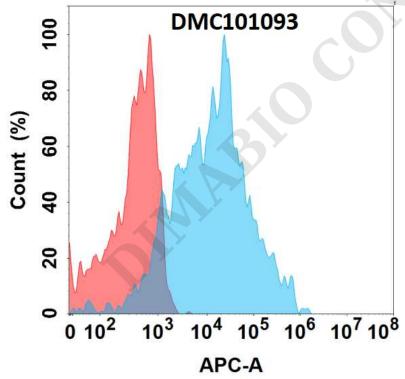


Figure 1. Flow cytometry analysis with $1\mu g/mL$ Anti-CD147 (2D2) mAb on HEK293 cells transfected with human CD147 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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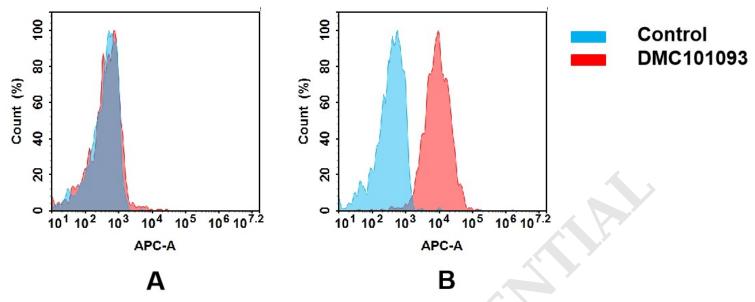


Figure 2. Flow cytometry analysis of antigen binding of anti-human CD147 mAb(DMC101093). (A) DMC101093 does not bind to CHO-S cells that do not express CD147. (B) A clear peak shift of DMC101093 was seen compared to the control when incubated with CD147-expressing THP-1 cells, indicating strong binding of DMC101093 to CD147. Antibodies were incubated at 5 μ g/ml.



