

## **PRODUCT INFORMATION**

\$hasAttributeValueDescription in C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-print-commerce-print-products-public.php on line 2806 Clone ID

ICOSLG; B7-H2; B7H2; B7RP-1; B7RP1; CD275; GL50; ICOS-L; ICOSL; LICOS; ICOS ligand

Host Species

Anti-B7-H2 antibody(DM99); Rabbit mAb Description Delivery In Stock

Uniprot ID 075144 IgG type Rabbit IgG Clonality Monoclonal Reactivity Human ELISA; Flow Cyt Applicati

Recommend Dilutions ELISA 1:5000-10000; 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

Screen at 2000 to 300 for the reconstitution in pophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid Screen at 2000 to 100 for the reconstitution and the store at -80°C (Avoid Screen at 2000 for the reconstitution and the reconstitution and the reconstitution and the reconstitution and reconstitution and reconstitution and reconstitution and differentiation into plasma cells. Could play an important role in mediating local tissue responses to inflammatory conditions; as well as in modulating the secondary immune response by co-stitutionalizing memory. Credit further than the reconstitution and differentiation into plasma cells. Could play an important role in mediating local tissue responses to inflammatory conditions; as well as in modulating the secondary immune response by co-stitutionalizing memory. Tecell function.

Usage Conjugate Research use only Unconjugated

Background

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.

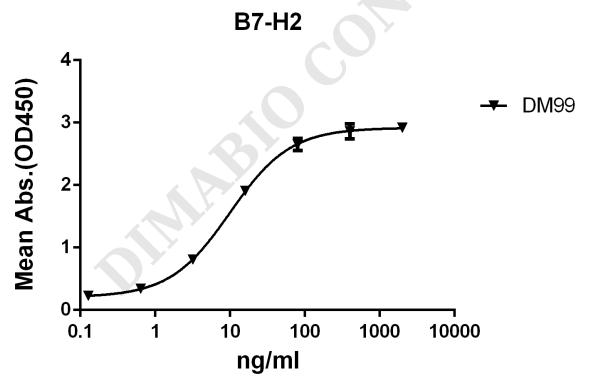


Figure 1. ELISA plate pre-coated by 2  $\mu$ g/ml (100  $\mu$ l/well) Human B7-H2 protein, mFc-His tagged protein PME100029 can bind Rabbit anti-B7-H2 monoclonal antibody ( clone: DM99) in a linear range of 3.2-80 ng/ml.

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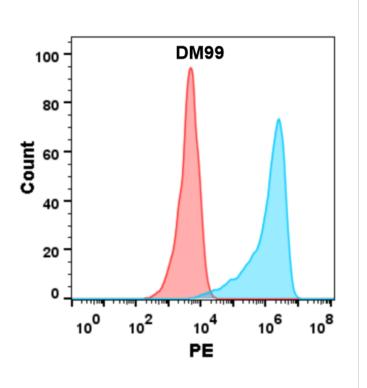


Figure 2. Flow cytometry analysis with Anti-B7-H2 ( DM99) on HEK293 cells transfected with human B7-H2 ( Blue histogram) or HEK293 transfected with irrelevant protein ( Red histogram).

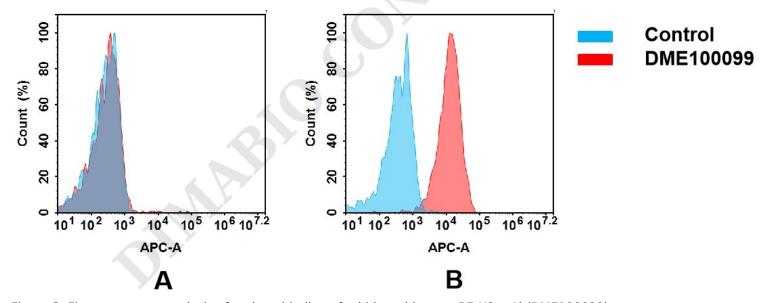
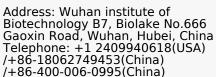


Figure 3. Flow cytometry analysis of antigen binding of rabbit anti-human B7-H2 mAb(DME100099). (A) DME100099 does not bind to Jurkat cells that do not express B7-H2. (B) A clear peak shift of DME100099 was seen compared to the control when incubated with B7-H2-expressing Siha cells, indicating strong binding of DME100099 to B7-H2. Antibodies were incubated at 5  $\mu$ g/mL.



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