

PRODUCT INFORMATION

Warning: Undefined variable ShasAttributeValueDescription in C:\u00e4wroot\u00fcmirror.dimablo.com\u00e4wp-content\plugins\u00e4woocommerce-print-products\u00e4public\u00e4class-woocommerce-print-products-public.php on line 2806
bMS3 Clone ID

B7-H3

B7-H3; CD276; B7 homolog 3; B7H3 Synonyme

Host Species Rabbit

Anti-B7-H3 antibody(DM53); Rabbit mAb Description In Stock

Delivery Uniprot ID Q5ZPR3 lgG type Rabbit IgG Clonality Monoclonal Reactivity Human Application ELISA; Flow Cyt

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

specific instructions of reconstitution.

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. The protein encoded by this gene belongs to the immunoglobulini superfamily, and thought to participate in the regulation of T-cell-mediated immune responses. Studies show that while the transcript of this gene is ublquitously expressed only in tumor tissues. Additionally, it was observed that the 3°UTR of this transcript contains a target for miR29 microRAX, and there is an inverse correlation between the expression of this protein and miR29 levels; suggesting regulation of expression of this gene product by miR29. Research use only Background

Usage Coniugate

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

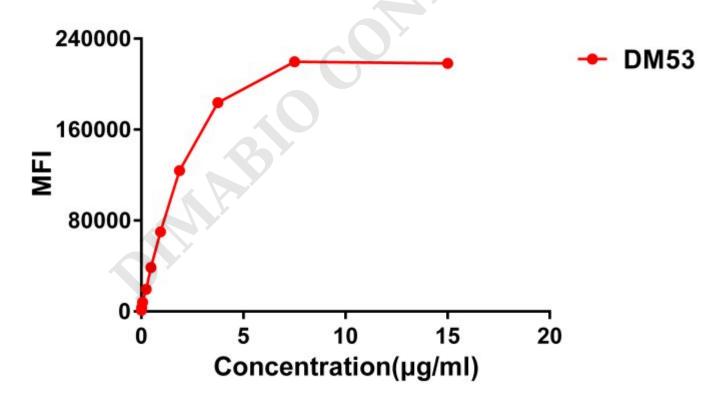


Figure 1. Flow cytometry data of serially titrated Rabbit anti-B7H3 monoclonal antibody (**clone: DM53**) on on HEK293 cell line transfected with human B7-H3. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.

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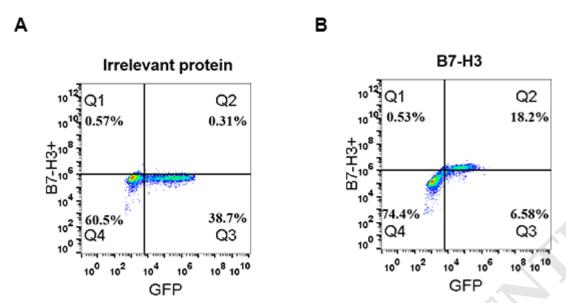
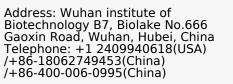


Figure 2. HEK293 cell line transfected with irrelevant protein **(A)** and human B7-H3 **(B)** were surface stained with Rabbit anti-B7-H3 monoclonal antibody 1μ g/ml (**clone: DM53**) followed by Alexa 488-conjugated anti-rabbit IgG secondary antibody.



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