

## **PRODUCT INFORMATION**

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

B7-H3

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

Host Species Rabbit

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

Delivery 2-3 weeks Uniprot ID Q5ZPR3 lgG type Rabbit IgG Clonality Monoclonal Reactivity ELISA; Flow Cyt Application

Recommend Dilutions ELISA 1:5000-10000; 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

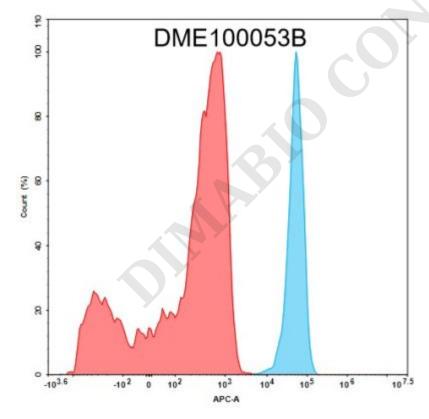
specific instructions of reconstitution.

Store at 2-0°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 immunoglobulin superfamily, and thought to participate in the regulation of T-cell-mediated immune responses. Studies show that while the transcript of this gene is ubiquitously expressed only in tumor tissues, Additionally; It was observed that the 3° UTR of this transcript contains a target for miR29 microRNA; 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.** 1e5 of HEK293 cell line were stained with 100  $\mu$ L of 1:1000 diluted Biotinylated Anti-B7-H3 antibody (DM53), Rabbit mAb (Blue histogram) or isotype control (Red histogram) respectively, washed and then stained with Streptavidin APC. The experimental samples were analyzed by flow cytometry.

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