

PRODUCT INFORMATION

Warning: Undefined variable \$hasAttributeValueDescription in C\u00e4wwroot\u00fanirror.dimabio.com\u00e4wp-content\plugins\u00e4woocommerce-print-products\u00e4public.php on line 2806 302 Clone ID

BTN3A2

BT3.2;BTF4;BTN3.2;CD277

Host Species Rabbit

Anti-BTN3A2 antibody(3G2); IgG1 Chimeric mAb Description

Delivery In Stock Uniprot ID P78410

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

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

Scre 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 are shipped at a more processed freezing and the more protein and the protein are shipped at a more protein and the protein and the major histocompatability class 1 locus and is clustered with the other family members on chronosome 6. The encoded for those may be involved in the adaptive immune response. Alternatively spliced transcript variants encoding different softoms have been found for this gene, [provided by ReFeeq, Jun 2013]

Usage Research use only

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

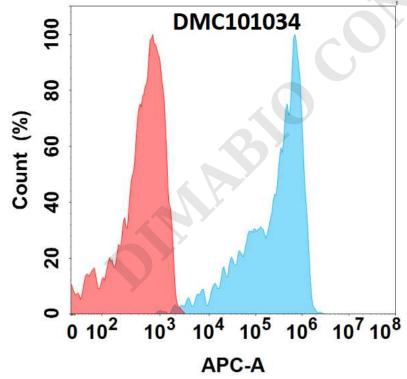


Figure 1. Flow cytometry analysis with Anti-BTN3A2 (3G2) mAb on HEK293 cells transfected with human BTN3A2 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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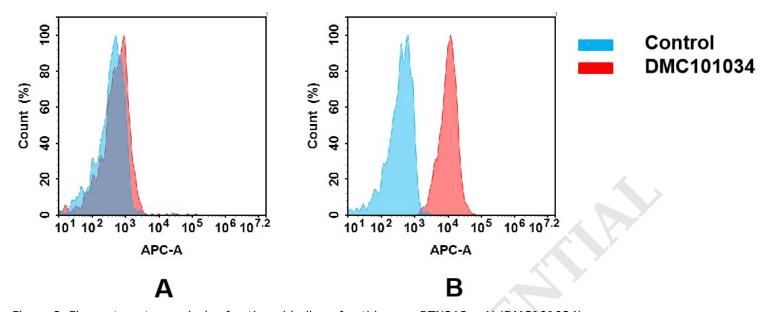


Figure 2. Flow cytometry analysis of antigen binding of anti-human BTN3A2 mAb(DMC101034). (A) DMC101034 does not bind to MCF-7 cells that do not express BTN3A2. (B) A clear peak shift of DMC101034 was seen compared to the control when incubated with BTN3A2-expressing 8226 cells, indicating strong binding of DMC101034 to BTN3A2. Antibodies were incubated at 5 μg/mL.

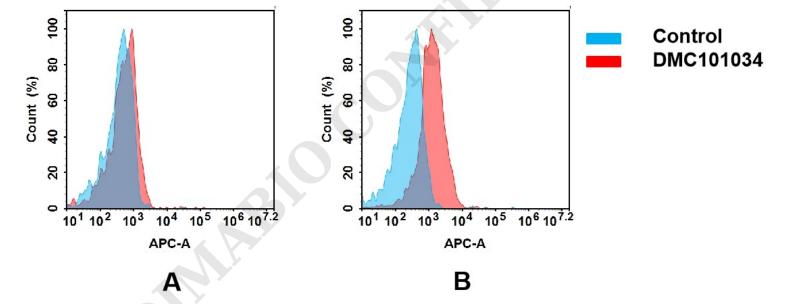


Figure 3. Flow cytometry analysis of antigen binding of anti-human BTN3A2 mAb(DMC101034). (A) DMC101034 does not bind to MCF-7 cells that do not express BTN3A2. (B) A clear peak shift of DMC101034 was seen compared to the control when incubated with BTN3A2-expressing Raji cells, indicating strong binding of DMC101034 to BTN3A2. Antibodies were incubated at 5 μ g/mL.

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