

PRODUCT INFORMATION

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

RTN3A1

BTN3A1; BTF5; CD277; BTN3.1; BT3.1

Host Species Rabbit

Anti-BTN3A1 antibody(DM94); Rabbit mAb Description Delivery In Stock

Uniprot ID 000481 IgG type Rabbit IgG Clonality Monoclonal Reactivity Human ELISA; Flow Cyt; WB Application

Recommend Dilutions ELISA 1:5000-10000; Flow Cyt 1:100; WB 1:1000

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

Special 20°C to 30°C for a construction.

Store at 20°C to 30°C for 30°C for a construction of the intended for use within a month, aliquot and store at -80°C (Avoid Store at -80°C for 30°C fo

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.

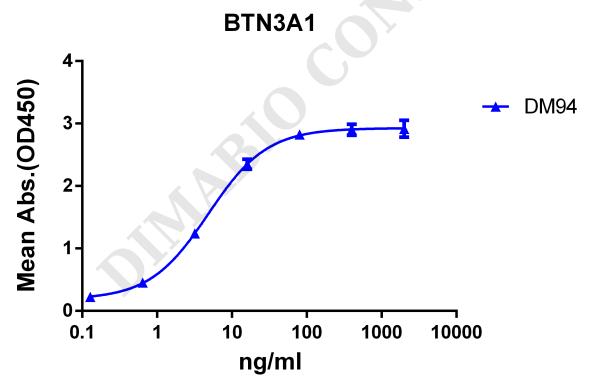


Figure 1. ELISA plate pre-coated by 2 μ g/ml (100 μ l/well) Human BTN3A1 protein, mFc-His tagged protein PME100056 can bind Rabbit anti-BTN3A1 monoclonal antibody (clone: DM94) in a linear range of 0.64-80 ng/ml.

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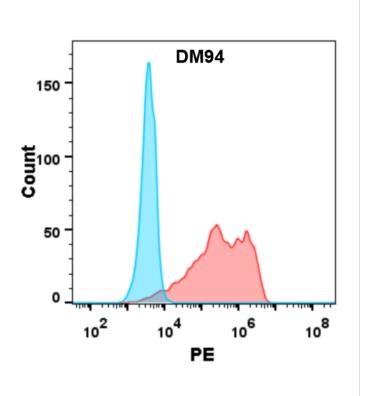


Figure 2. Flow cytometry analysis with Anti-BTN3A1 (DM94) on HEK293 cells transfected with human BTN3A1 (Red histogram) or HEK293 transfected with irrelevant protein (Blue histogram).

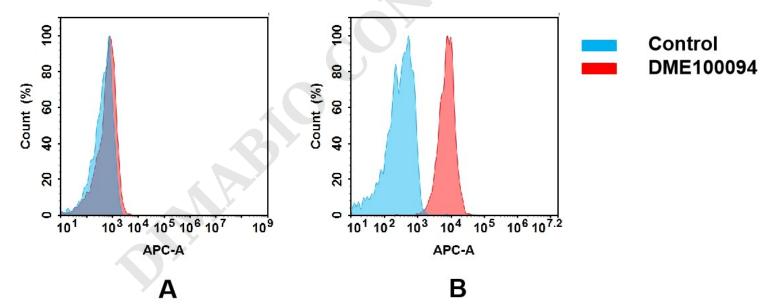
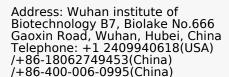


Figure 3. Flow cytometry analysis of antigen binding of rabbit anti-human BTN3A1 mAb(DME100094).

(A) DME100094 does not bind to MCF-7 cells that do not express BTN3A1. (B) A clear peak shift of DME100094 was seen compared to the control when incubated with BTN3A1-expressing 8226 cells, indicating strong binding of DME100094 to BTN3A1. Antibodies were incubated at 2 μ g/mL.



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Cat. No. DME100094



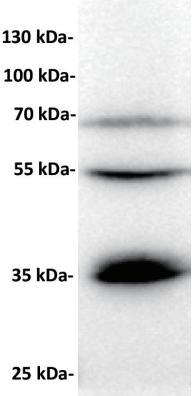


Figure 4.Anti-BTN3A1 antibody (SKU# DME100094) at 1/1000 dilution

Lane: RPMI8226, whole cell lysate

Secondary: Goat Anti-Rabbit IgG H&L (HRP) at 1/5000 dilution

Predicted band size: 33 kDa Observed band size: 35∏54∏68 kDa



