

PRODUCT INFORMATION

Warning: Undefined variable ShasAttributeValueDescription in C:\www.root\mirror.dimablo.com\wp-content\plugins\woocommerce-print-products\public.class-woocommerce-print-products-public.php on line 2806 bM211 Clone ID

CD43; GALGP; GPL115; LSN Synonyme

Host Species Rabbit

Anti-CD43 antibody(DM211); Rabbit mAb Description Delivery In Stock

Uniprot ID P16150 IgG type Rabbit IgG Clonality Monoclonal Reactivity Human Application ELISA; Flow Cyt

Recommende 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.

This gene encodes a highly slaylated glycoprotein that functions in antigen-specific activation of T cells; and is found on the surface of thymocytes; T lymphocytes; monocytes; granulocytes; and some B lymphocytes. It contains a mucin-like extracellular domain; a transmembrane region and a carboxy-terminal intracellular region. The extracellular domain has a high proprior of serine and threonine resides; allowing extensive O-glycosylation; and has one potential Pulycosylation sites; while the carboxy-terminal region has potential phosphorylation sites that may mediate transduction of activation signals. Different glycoforms of this protein have been described. In Stimulated immune; protein protein have been described. In Stimulated immune;

Conjugate Unconjugated

Background

DIMA Disclaimer 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.

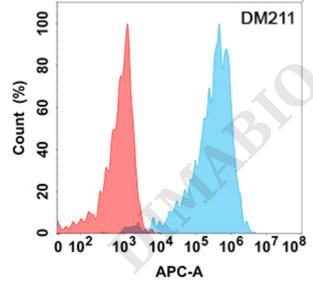


Figure 1. Flow cytometry analysis with Anti-CD43 (DM211) on HEK293 cells transfected with human CD43 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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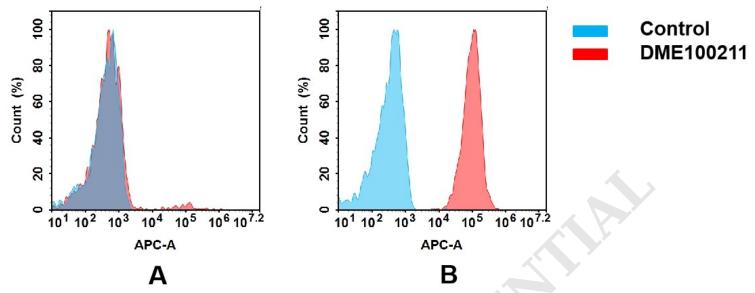


Figure 2. Flow cytometry analysis of antigen binding of rabbit anti-human CD43 mAb(DME100211). (A) DME100211 does not bind to CHO-S cells that do not express CD43. (B) A clear peak shift of DME100211 was seen compared to the control when incubated with CD43-expressing THP-1 cells, indicating strong binding of DME100211 to CD43. Antibodies were incubated at 5 μ g/mL.

