

## **PRODUCT INFORMATION**

Warning: Undefined variable shasAttributeValueDescription in Cs\www.root\wirror.dimablo.com\wp-content\plugins\woocommerce-print-products\public.chass-woocommerce-print-products-public.php on line 2806 bMC436 Clone ID

CD83 BL11; HB15 Synonyme

Host Species

Rabbit Anti-CD83 antibody(DMC436); IgG1 Chimeric mAb Description Delivery In Stock

Uniprot ID Q01151

Rabbit/Human Fc chimeric IgG1 lgG type

Clonality Monoclonal Reactivity Human Application Flow Cyt Recommend Dilutions 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

Scree 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 of the immunoglobulin superfamily of receptors. The encoded protein may be involved in the regulation of antigen presentation. A soluble form of this protein can bind to dendritic cells and inhibit their maturation. Three transcripts variants encoding different isoforms have been found for this genies protein can bind to dendritic cells and inhibit their maturation.

Usage Research use only

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

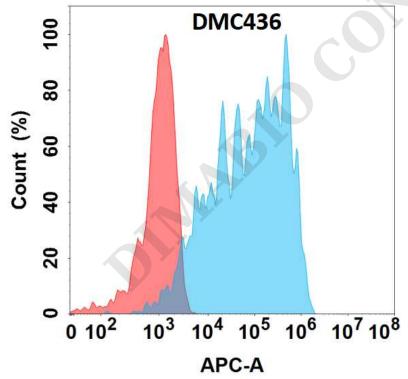


Figure 1. Flow cytometry analysis with Anti-CD83 (DMC436) on HEK293 cells transfected with human CD83 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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Cat. No. DMC100436



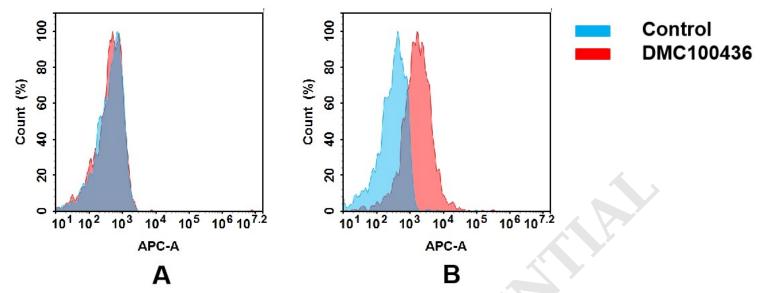


Figure 2. Flow cytometry analysis of antigen binding of anti-human CD83 mAb(DMC100436). (A) DMC100436 does not bind to CHO-S cells that do not express CD83. (B) A clear peak shift of DMC100436 was seen compared to the control when incubated with CD83-expressing Raji cells, indicating strong binding of DMC100436 to CD83. Antibodies were incubated at 5  $\mu$ g/mL.



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