

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 bM212 Clone ID

CD47 CD47; MER6; IAP; OA3

Host Species

Rabbit Anti-CD47 antibody(DM212); Rabbit mAb Description

Delivery In Stock Uniprot ID Q08722 IgG type Rabbit IgG Clonality Monoclonal Reactivity Human

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 -20°C to -80°C for I2 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 a mibilent temperature.

Leukocyte surface antigen CD47 is also known as Antigenic surface determinant protein OA3; Integrin assigned protein (IAP) and Protein NEBA. CD47 Leukocyte surface antigen CD47 is a solon protein of the protein NEBA. CD47 leukocyte surface antigen CD47 is the solon protein NEBA. CD47 leukocyte surface and protein of the protein NEBA. CD47 leukocyte surface and plays an involved protein of the protein NEBA. CD47 leukocyte surface sur

Usage Research use only

Nuconjugated
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

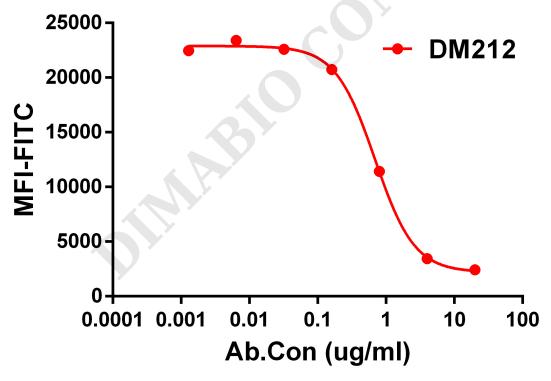


Figure 1. Competition assay demonstrating DM212 blockade of SIRPα binding to Jurkat cell line.

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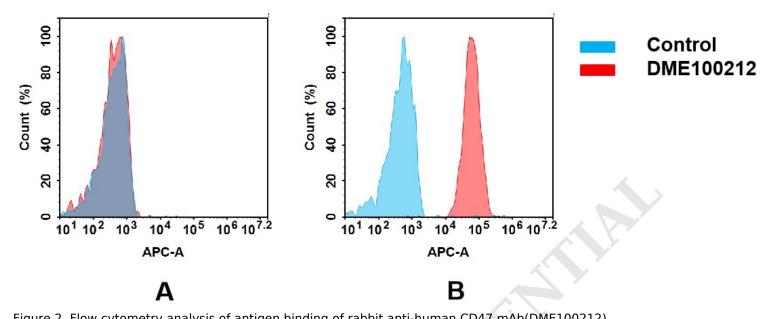


Figure 2. Flow cytometry analysis of antigen binding of rabbit anti-human CD47 mAb(DME100212). (A) DME100212 does not bind to CHO-S cells that do not express CD47. (B) A clear peak shift of DME100212 was seen compared to the control when incubated with CD47-expressing SNU-5 cells, indicating strong binding of DME100212 to CD47. Antibodies were incubated at 5 μ g/ml.

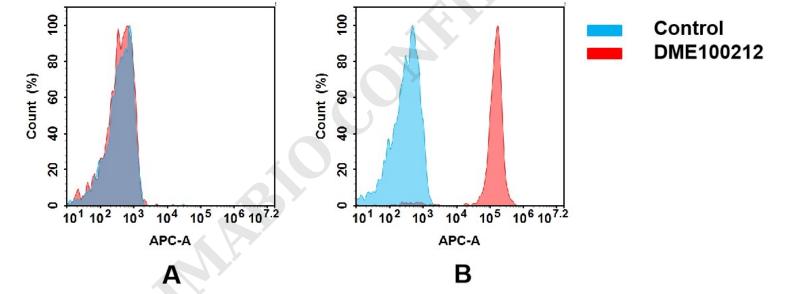


Figure 3. Flow cytometry analysis of antigen binding of rabbit anti-human CD47 mAb(DME100212). (A) DME100212 does not bind to CHO-S cells that do not express CD47. (B) A clear peak shift of DME100212 was seen compared to the control when incubated with CD47-expressing 8226 cells, indicating strong binding of DME100212 to CD47. Antibodies were incubated at 5 μ g/ml.

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