

PRODUCT INFORMATION

Warning: Undefined variable ShasAttributeValueDescription in C:\www.root\mirror.dimabio.com\wp-content\plugins\woocommerce-print-products-public.plass-woocommerce-print-products-public.php on line 2806
https:9.C4

Synonyms

Conjugate

Recommended Dilutions ELISA 1:5000-10000; Flow Cyt 1:100

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

Host Species IgG type Reactivity Human IgG1 - kappa Human Target Uniprot ID CD47 Q08722

Anti-CD47 (magrolimab biosimilar; IgG1) mAb In Stock Description

Delivery

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.

Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals. Storage & Sh

Background

Human CD47, mFc-His tagged protein ELISA

0.1 μg of Human CD47, mFc-His tagged protein per well

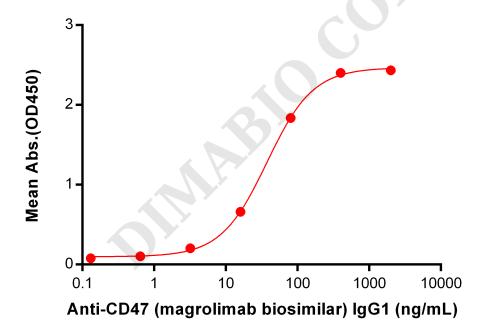


Figure 1. ELISA plate pre-coated by 1 μ g/ml (100 μ l/well) Human CD47, mFc-His tagged protein PME100008 can bind Anti-CD47 $[magrolimab\ biosimilar]$ IgG1 $[magrolimab\ biosimilar]$ BME100050 in a linear range of 3.2-16.0 ng/ml.

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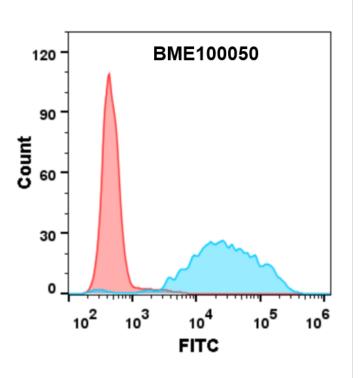


Figure 2. Jurkat cell line were surface stained with anti-CD47 (BME100050) (Blue histogram) and isotype control (Red histogram) 1µg/ml followed by Alexa 488-conjugated Goat anti-Human IgG secondary antibody.

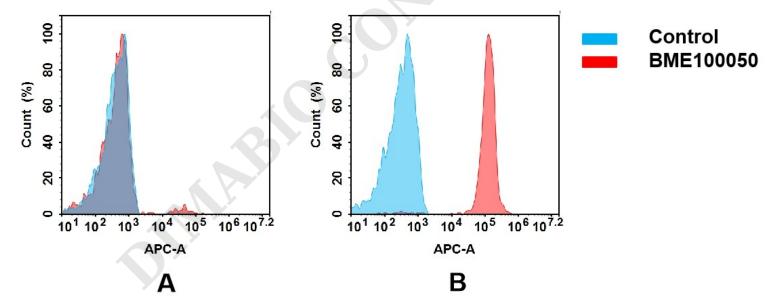


Figure 3. Flow cytometry analysis of antigen binding of anti-human CD47 mAb(BME100050). (A) BME100050 does not bind to CHO-S cells that do not express CD47. (B) A clear peak shift of BME100050 was seen compared to the control when incubated with CD47-expressing 8226 cells, indicating strong binding of BME100050 to CD47. Antibodies were incubated at 5 μ g/mL.

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