

PRODUCT INFORMATION

Warning: Undefined variable \$hasAttributeValueDescription in C:\www.root\mirror.dimabio.com\wp-content\plugir products\public\class-woocommerce-print-products-public.php on line 2806 MABp1

Synonyms

Warning: Undefined variable \$hasAttributeValueDescription in C:\www.root\mirror products\public\class-woocommerce-print-products-public.php on line 2806 [L-1 alpha:[L-1A:]L:]L1-ALPHA:(LLT)

Conjugate Unconjugated

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

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.

Host Species Humanized IgG type Reactivity Human IgG1 - kappa Human Target Uniprot ID IL1A P01583

Description Anti-IL1A(bermekimab biosimilar) mAb

Delivery In Stock

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

Research use only

Anti-IL1A (bermekimab biosimilar) mAb ELISA

0.2 µg of Human IL1A, hFc tagged protein per well

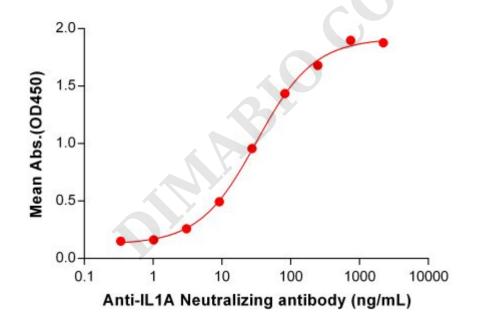


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human IL1A Protein, hFc Tag (PME101053) can bind Anti-IL1A Neutralizing antibody (BME100097) in a linear range of 3.05–740.74 ng/mL. In order to specifically detect BME100097, mouse anti-human Fab-specific antibody was used as detection antibody.

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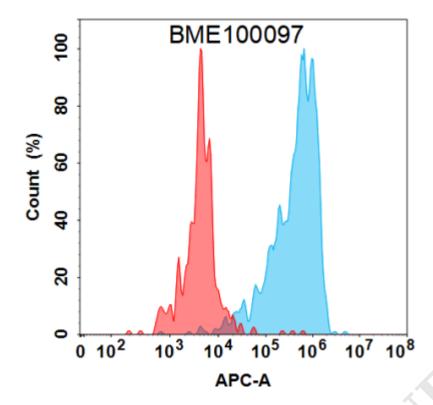


Figure 2. Flow cytometry analysis under cell membrane permeable condition with 1 μ g/mL Anti-IL1A (bermekimab biosimilar) mAb (BME100097) on HEK293 cells transfected with Human IL1A protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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