

PRODUCT INFORMATION

Warning: Undefined variable ShasAttributeValueDescription in C:\www.root\mirror.dimabio.com\wp-content\plugins\w products\public\class-woocommerce-print-products-public.php on line 2806 [UV-094

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 - Lambda2 Human

Target Uniprot ID IL22 Q9GZX6

Description Anti-IL22(fezakinumab 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 & Ship

Background

Anti-IL22 (fezakinumab biosimilar) mAb ELISA

0.2 µg of Human IL22, hFc tagged protein per well

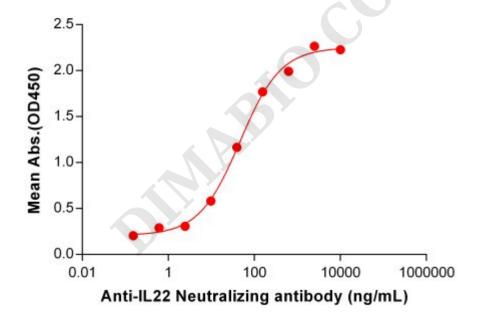


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human IL22 Protein, hFc Tag (PME100651) can bind Anti-IL22 Neutralizing antibody (BME100114) in a linear range of 2.44–625.00 ng/mL. In order to specifically detect BME100114, mouse anti-human Fab-specific antibody was used as detection antibody.

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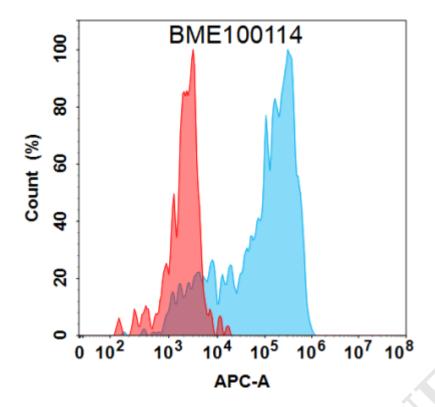


Figure 2. Flow cytometry analysis under cell membrane permeable condition with 1 μ g/mL Anti-IL22 (fezakinumab biosimilar) mAb (BME100114) on HEK293 cells transfected with Human IL22 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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