Cat. No. BME100137



PRODUCT INFORMATION

Common Name AIN457

Synonyms CTLA-8;CTLA8;IL-17;IL-17A;IL17

Conjugate Unconjugated **Applications** ELISA, Flow Cyt

Recommended

ELISA 1:5000-10000, Flow Cyt 1:100 **Dilutions**

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution for specific instructions of reconstitution.

Host Species Homo sapiens

IgG type lgG1 Reactivity Human **Target** IL17A **Uniprot ID** Q16552

Anti-IL17A(secukinumab biosimilar) mAb **Description**

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 Storage & Shipping

at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

témperature.

Research grade biosimilar. Not for use in

Background therapeutic or diagnostic procedures for humans

or animals.

Usage Research use only

> 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

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DIMA Disclaimer

actively scrutinizing all patent application to ensure no IP infringement.



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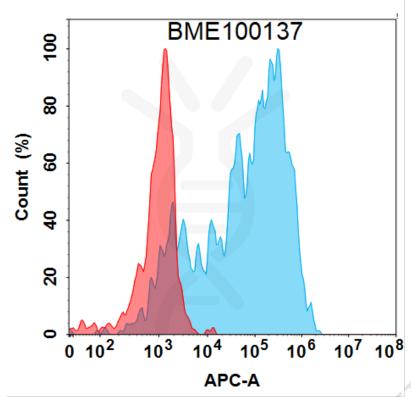


Figure 1. Flow cytometry analysis under cell membrane permeable condition with 1 μ g/mL Anti-IL17A (secukinumab biosimilar) mAb (BME100137) on Expi293 cells transfected with Human IL17A protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

Anti-IL17A(secukinumab biosimilar) mAb ELISA

0.2 μg of Human IL17A, hFc tagged protein per well

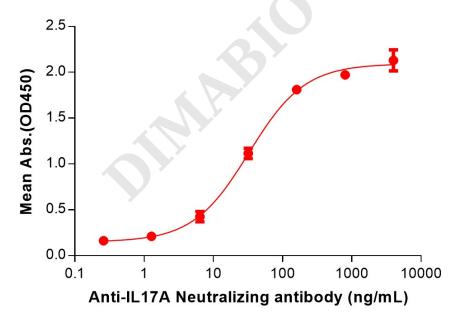


Figure 2. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human IL17A Protein, hFc Tag (PME100884) can bind Anti-IL17A(secukinumab biosimilar) mAb (BME100137) in a linear range of 6.40–160 ng/mL. In order to specifically detect BME100137, mouse anti-human Fab-specific antibody was used as detection antibody.

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