Cat. No. BME100137



PRODUCT INFORMATION

Common Name AIN457

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

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 Human IgG1 - kappa

Reactivity Human **Target** IL17A **Uniprot ID** Q16552

Description Anti-IL17A(secukinumab 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). Storage & Shipping

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



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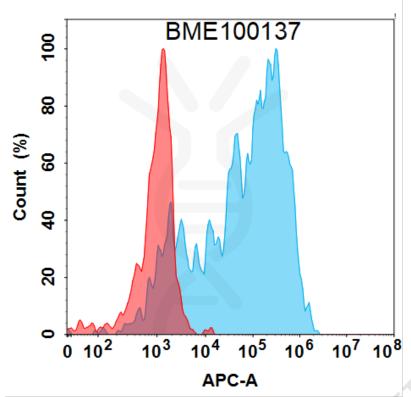


Figure 1. Flow cytometry analysis under cell membrane permeable condition with 1 μ g/mL Anti-IL17A (secukinumab biosimilar) mAb (BME100137) on HEK293 cells transfected with Human IL17A protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

Anti-IL17A(secukinumab biosimilar) mAb ELISA

0.2 μg of Human IL17A, hFc tagged protein per well

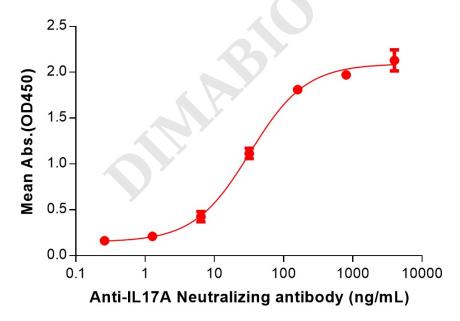


Figure 2. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human IL17A Protein, hFc Tag (PME100884) can bind Anti-IL17A(secukinumab biosimilar) mAb (BME100137) in a linear range of 6.40–160 ng/mL. In order to specifically detect BME100137, mouse anti-human Fab-specific antibody was used as detection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

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