PRODUCT INFORMATION

Common Name	**Warning**: Undefined variable $hasAttributeValueDescription in **/www/wwwroot/tech.dimabio.cn/wp-content/plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php** on line **2806** AIN457
Synonyms	**Warning**: Undefined variable $hasAttributeValueDescription in **/www/wwwroot/tech.dimabio.cn/wp-content/plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php** on line **2806** CTLA-8;CTLA8;IL-17;IL-17A;IL17
Conjugate	Unconjugated
Applications	ELISA, Flow Cyt
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	Homo sapiens
IgG type	Human IgG1 – kappa
Reactivity	Human
Target	IL17A
Uniprot ID	Q16552
Description	Anti-IL17A(secukinumab biosimilar) mAb
Delivery	In Stock
Storage&Shipping	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.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only

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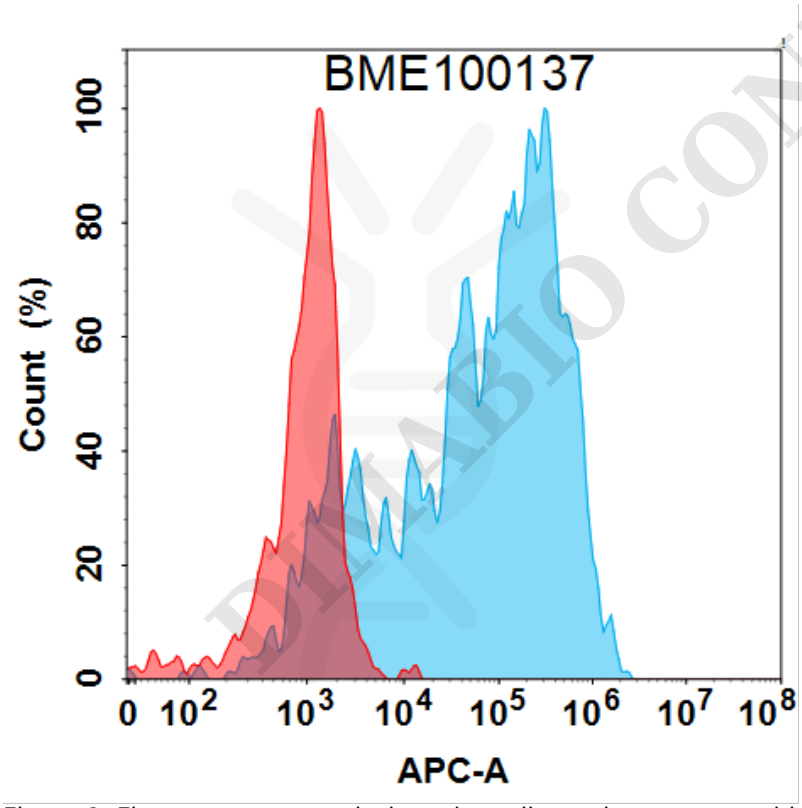


Figure 1. Flow cytometry analysis under cell membrane permeable condition with 1 μg/mL Anti-IL17A (secukinumab biosimilar) mAb (BME100137) on HEK293 cells transfected with Human IL17A protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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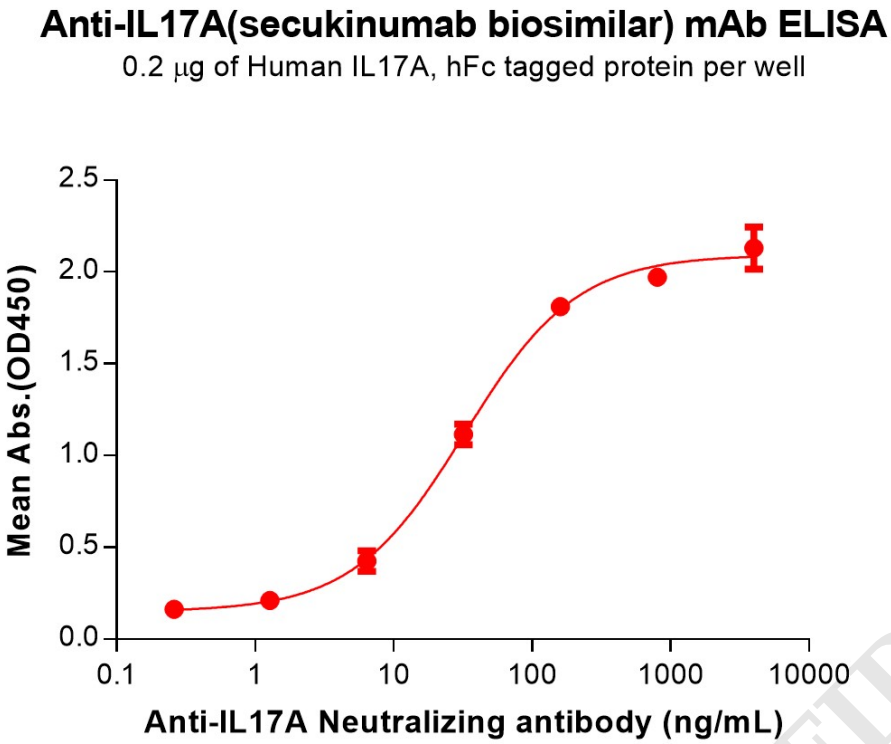


Figure 2. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human IL17A Protein, hFc Tag (PME100884) can bind Anti-IL17A(secukinumab biosimilar) mAb (BME100137) in a linear range of 6.40–160 ng/mL. In order to specifically detect BME100137, mouse anti-human Fab-specific antibody was used as detection antibody.

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