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** ILV-094
Conjugate	Unconjugated
Synonyms	IL-22;Cytokine Zcyto18;IL-TIF
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 – Lambda2
Reactivity	Human
Target	IL22
Uniprot ID	Q9GZX6
Description	Anti-IL22(fezakinumab 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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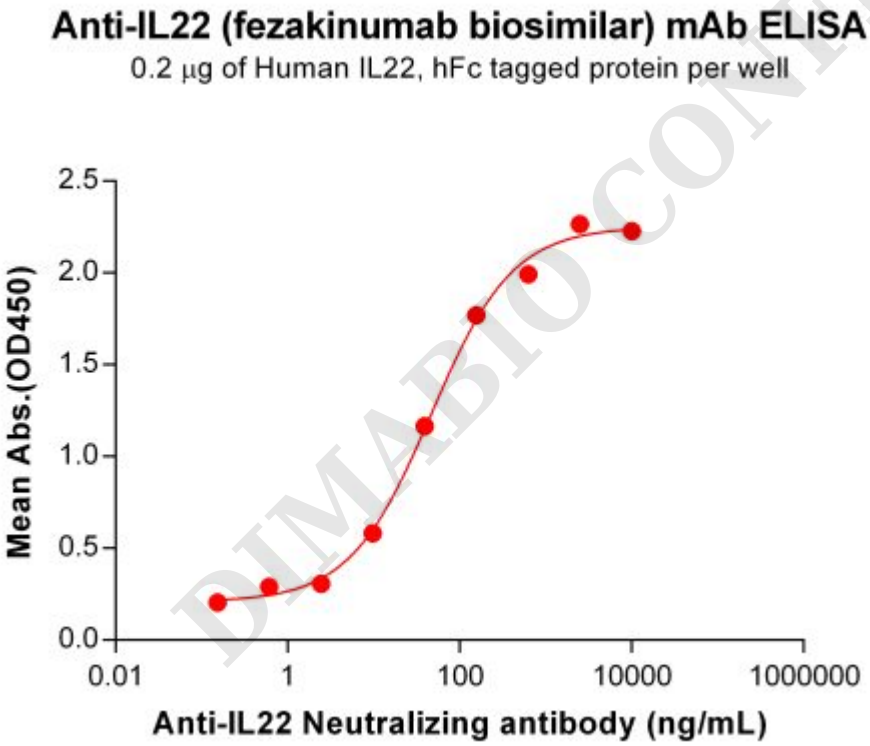


Figure 1. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human IL22 Protein, hFc Tag (PME100651) can bind Anti-IL22 Neutralizing antibody (BME100114) in a linear range of 2.44–625.00 ng/mL. In order to specifically detect BME100114, mouse anti-human Fab-specific antibody was used as detection antibody.

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA) /+86-18062749453(China) /+86-400-006-0995(China)

Email: info@dimabio.com
Website: www.dimabio.com

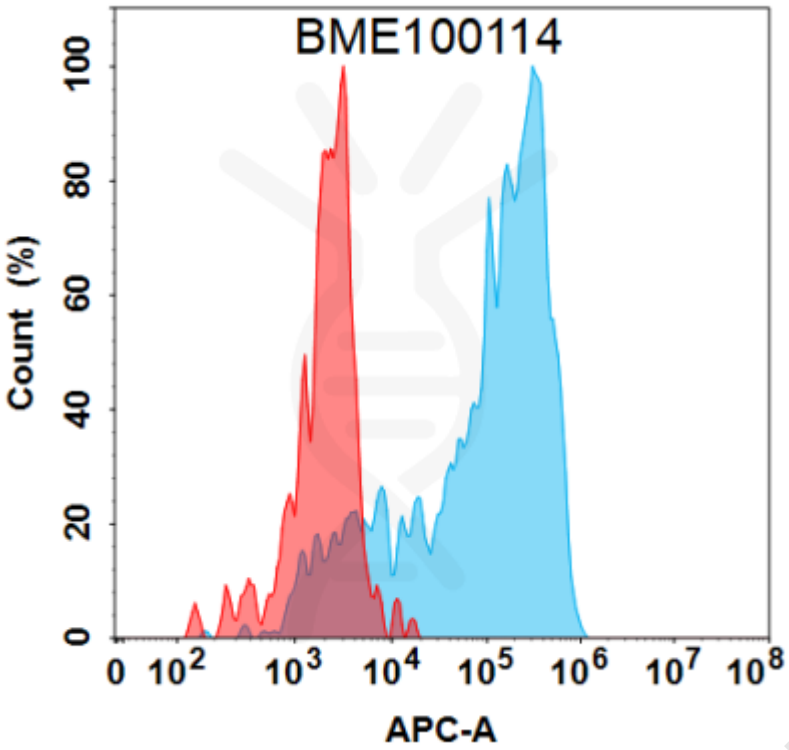


Figure 2. Flow cytometry analysis under cell membrane permeable condition with 1 μg/mL Anti-IL22 (fezakinumab biosimilar) mAb (BME100114) on HEK293 cells transfected with Human IL22 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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