Anti-CD27 (varlilumab biosimilar) mAb

Cat. No. BME100018

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** 1F5, CDX-1127
Conjugate	Unconjugated
Synonyms	CD27;TNFRSF7;S152;T14;Tp55
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	CD27
Uniprot ID	P26842
Description	Anti-CD27 (varlilumab 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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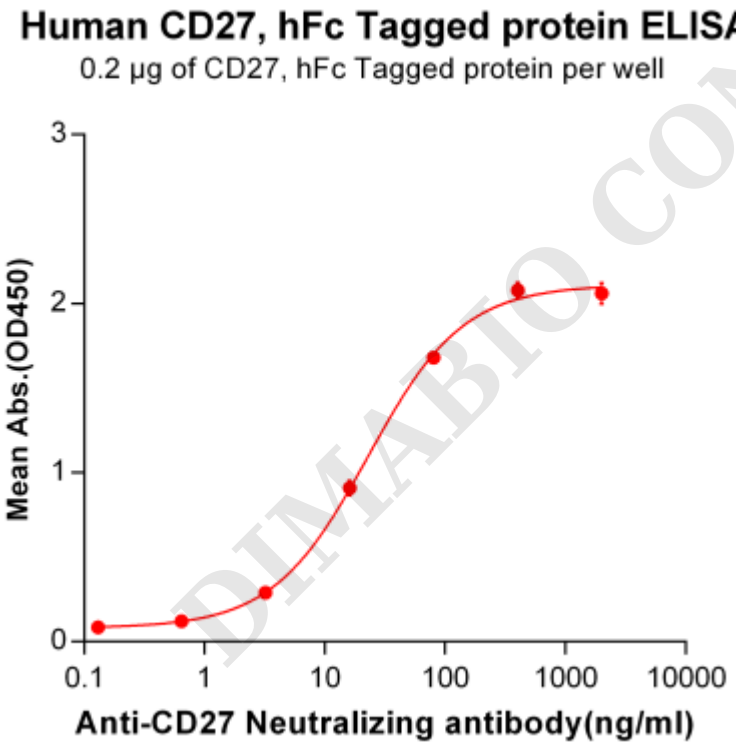


Figure 1. ELISA plate pre-coated by 2 μg/ml (100 μL/well) Human CD27, hFc tagged protein (PME100475) can bind Anti-CD27 Neutralizing antibody in a linear range of 3.2-80.0 ng/ml. In order to specifically detect BME100018, mouse anti-human Fab-specific antibody was used as detection antibody.

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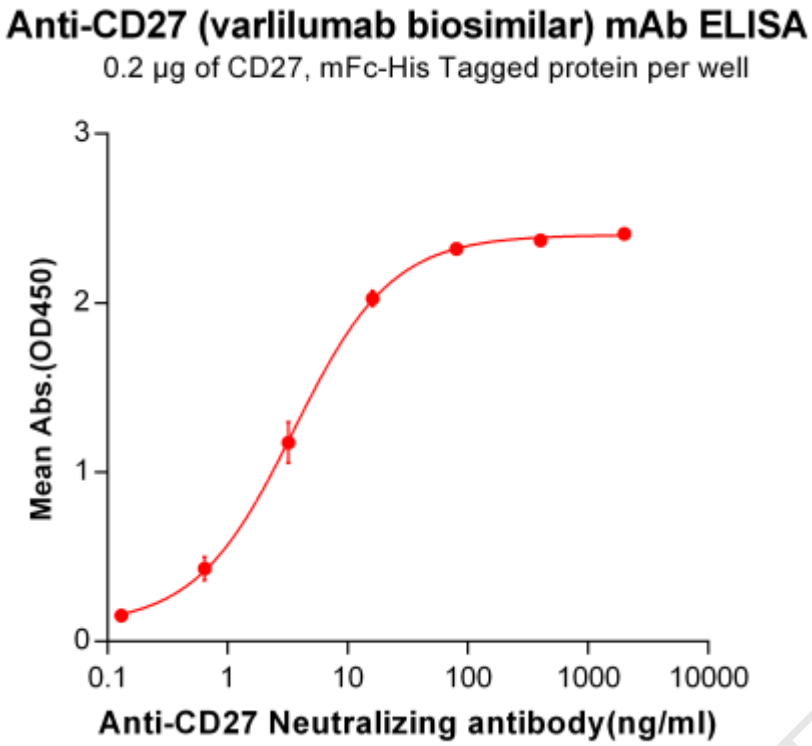


Figure 2. ELISA plate pre-coated by 2 μg/ml (100 μl/well) Human CD27, mFc-His tagged protein ([getskuurl sku="PME100013"]) can bind Anti-CD27 Neutralizing antibody in a linear range of 0.64-16.0 ng/ml.

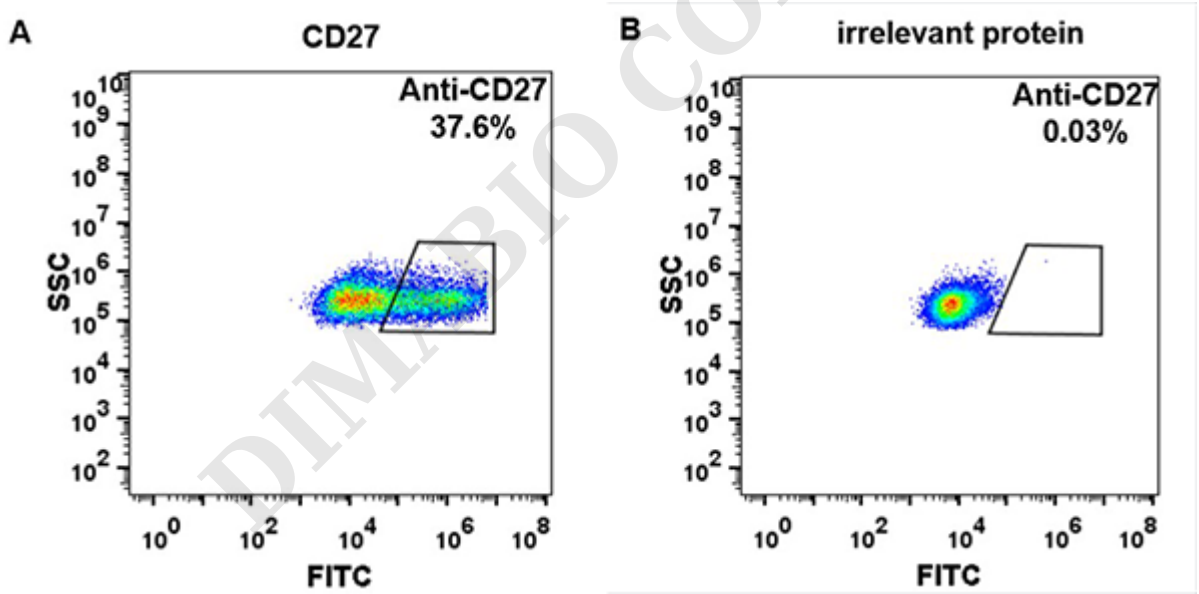


Figure 3. HEK293 cell line transfected with irrelevant protein **(B)** and human CD27 protein **(A)** were surface stained with anti-CD27 neutralizing antibody 1μg/ml (varlilumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.

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