

## PRODUCT INFORMATION

<b>Common Name</b>	<b>Warning:</b> Undefined variable \$hasAttributeValueDescription in C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-print-products\publicclass-woocommerce-print-products-public.php on line 2806 ACZ885
<b>Synonyms</b>	<b>Warning:</b> Undefined variable \$hasAttributeValueDescription in C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-print-products\publicclass-woocommerce-print-products-public.php on line 2806 IL-1 beta:IL1F2
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA; Flow Cyt
<b>Recommended Dilutions</b>	ELISA 1:5000-10000; Flow Cyt 1:100
<b>Formulation &amp; Reconstitution</b>	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.
<b>Host Species</b>	Homo sapiens
<b>IgG type</b>	Human IgG1 - kappa
<b>Reactivity</b>	Human
<b>Target</b>	IL1B
<b>Uniprot ID</b>	P01584
<b>Description</b>	Anti-IL1B(canakinumab biosimilar) mAb
<b>Delivery</b>	In Stock
<b>Yefei_Storage</b>	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.
<b>Background</b>	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
<b>Usage</b>	Research use only

## Anti-IL1B (canakinumab biosimilar) mAb ELISA

0.1 µg of Human IL1B, hFc tagged protein per well

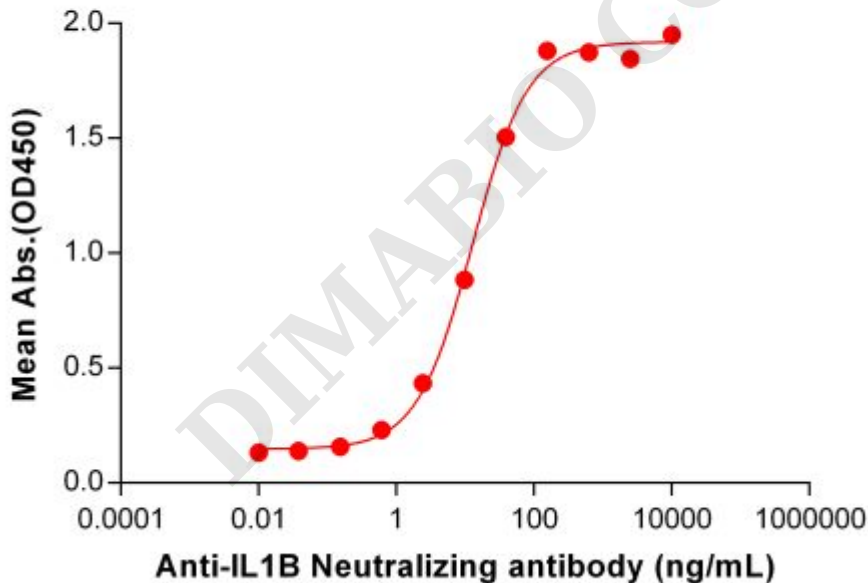


Figure 1. ELISA plate pre-coated by 1 µg/mL (100 µL/well) Human IL1B Protein, hFc Tag (PME100838) can bind Anti-IL1B Neutralizing antibody (BME100116) in a linear range of 0.61-156.25 ng/mL. In order to specifically detect BME100116, mouse anti-human Fab-specific antibody was used as detection antibody.



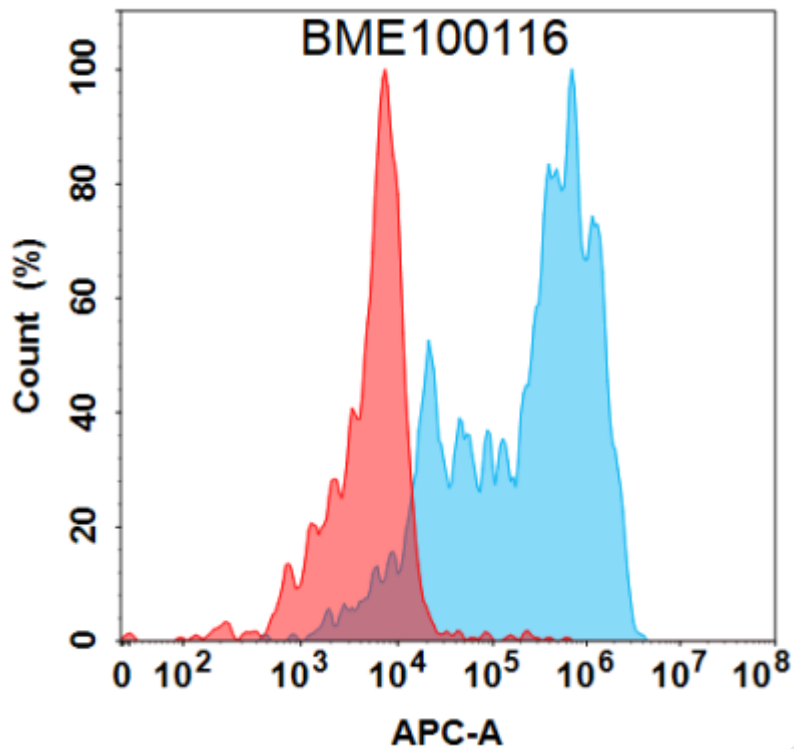


Figure 2. Flow cytometry analysis under cell membrane permeable condition with 1  $\mu\text{g}/\text{mL}$  Anti-IL1B (canakinumab biosimilar) mAb (BME100116) on HEK293 cells transfected with Human IL1B protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

DIMABIO CONFIDENTIAL

