

## **PRODUCT INFORMATION**

Warning: Undefined variable ShasAttributeValueDescription in C:\www.root\mirror.dimabio.com\wp-content\plugins\woocommerce-print-products\public\class-woocommerce-print-products-public.php on line 2806 BB-19901, MGH901, huN901-DM

Synonyms

Conjugate

Recommended Dilutions ELISA 1:5000-10000; Flow Cyt 1:100

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. Formulation & Reconstitution

**Host Species** Humanized IgG type Reactivity Human IgG1 - kappa Human Target Uniprot ID CD56 P13591

Description Anti-CD56(lorvotuzumab biosimilar) mAb

Delivery In Stock

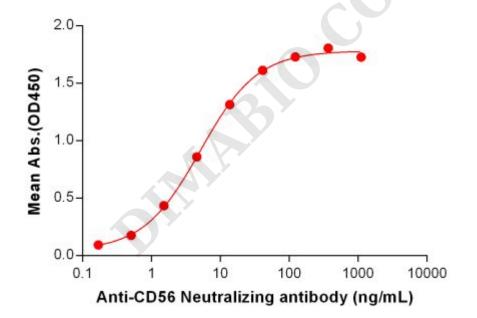
Store at .20°C to .80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals. Storage & Shipp Background

Research use only Usage

## Anti-CD56 (Iorvotuzumab biosimilar) mAb ELISA

0.2 µg of Human CD56, His tagged protein per well



**Figure 1.** ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human CD56 Protein, His Tag ([getskuurl sku="PME100194"]) can bind Anti-CD56 Neutralizing antibody (BME100102) in a linear range of 0.51-41.15 ng/mL.

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## Anti-CD56 (Iorvotuzumab biosimilar) mAb ELISA

0.2 µg of Human CD56, hFc tagged protein per well

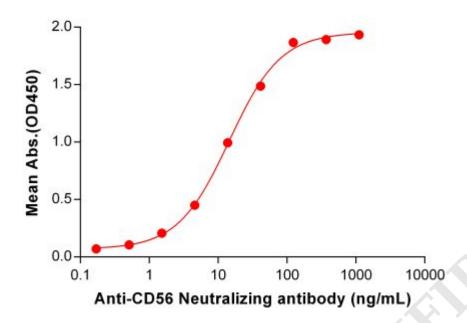
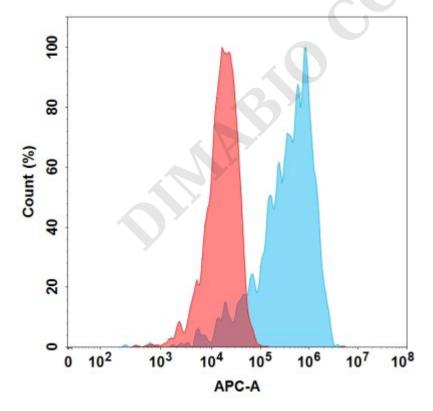


Figure 2. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human CD56 Protein, hFc Tag (PME100540) can bind Anti-CD56 Neutralizing antibody (BME100102) in a linear range of 1.52–123.46 ng/mL. In order to specifically detect BME100102, mouse anti-human Fab-specific antibody was used as detection antibody.



**Figure 3.** Flow cytometry analysis with 1  $\mu$ g/mL Anti-CD56 (lorvotuzumab biosimilar) mAb (BME100102) on HEK293 cells transfected with Human CD56 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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