

## **PRODUCT INFORMATION**

Warning: Undefined variable shasAttribute\/alueDescription in C:\www.root\mirror.dimabio.com\wp-content\plugins\woocommerce-priducts\public\class-woocommerce-print-products-public.php on line 2806
HuMax-CD38

\$hasAttributeValueDescription in C:\wwwroot\mirror. ommerce-print-products-public.php on line 2806

Conjugate

Synonyms

Background

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** Homo sapiens IgG type Reactivity Human IgG1 - kappa Human Target Uniprot ID CD38 P28907

Description Anti-CD38 (daratumumab 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

Research use only Usage

## Anti-CD38 (daratumumab biosimilar) mAb ELISA

0.2 µg Human CD38, hFc-His Tagged protein per well

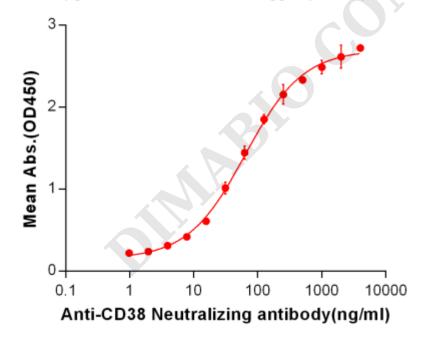


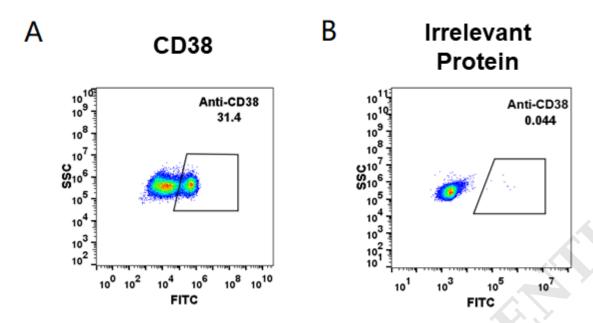
Figure 1. ELISA plate pre-coated by 2  $\mu$ g/ml (100  $\mu$ L/well) Human CD38, hFc-His tagged protein (PME100004) can bind Anti-CD38 Neutralizing antibody in a linear range of 0.98-64.14 ng/ml. In order to specifically detect BME100004, mouse anti-human Fab-specific antibody was used as detection antibody.

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**Figure 2.** HEK293 cell line transfected with irrelevant protein **(B)** and human CD38 **(A)** were surface stained with anti-CD38 neutralizing antibody  $1\mu g/ml$  (daratumumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.



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