

PRODUCT INFORMATION

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Conjugate Unconjugated

Synonyms

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 GM-CSF P04141

Description Anti-GM-CSF(plonmarlimab 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-GM-CSF (plonmarlimab biosimilar) mAb ELISA

0.2 µg of Human GM-CSF, hFc tagged protein per well

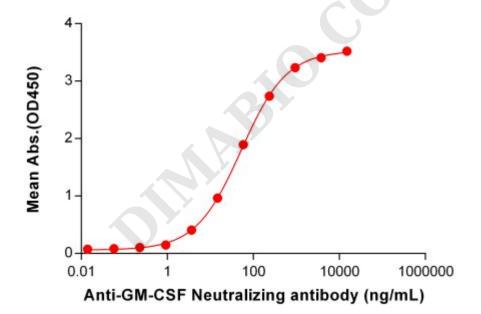


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human GM-CSF Protein, hFc Tag (PME100564) can bind Anti-GM-CSF Neutralizing antibody (BME100130) in a linear range of 0.92–937.50 ng/mL. In order to specifically detect BME100130, mouse anti-human Fab-specific antibody was used as detection antibody.

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

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)



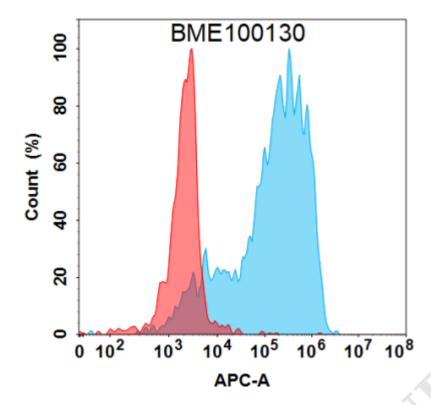


Figure 2. Flow cytometry analysis under cell membrane permeable condition with 1 μ g/mL Anti-GM-CSF (plonmarlimab biosimilar) mAb (BME100130) on HEK293 cells transfected with Human GM-CSF protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

