

PRODUCT INFORMATION

Common Name BMS-936557, MDX-1100

Synonyms Gamma-IP10;IP-10;SCYB10;INP10

Applications ELISA; Flow Cyt

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.

Host Species Homo sapiens

IgG typeIgG1ReactivityHumanTargetCXCL10Uniprot IDP02778

Description Anti-CXCL10(eldelumab 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

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

Storage & Shipping at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

temperature.

Research grade biosimilar. Not for use in

Background therapeutic or diagnostic procedures for humans

or animals.

Usage Research use only





Anti-CXCL10 (eldelumab biosimilar) mAb ELISA

0.2 μg of Human CXCL10, hFc tagged protein per well

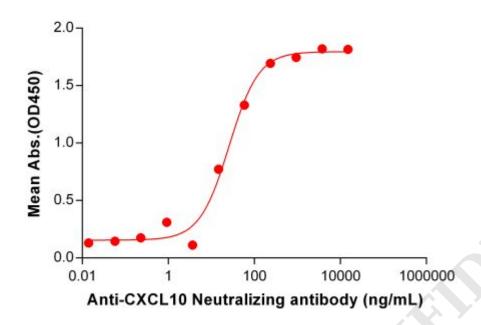


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human CXCL10 Protein, hFc Tag (PME101121) can bind Anti-CXCL10 Neutralizing antibody (BME100133) in a linear range of 3.66–234.38 ng/mL. In order to specifically detect BME100133, mouse anti-human Fab-specific antibody was used as detection antibody.

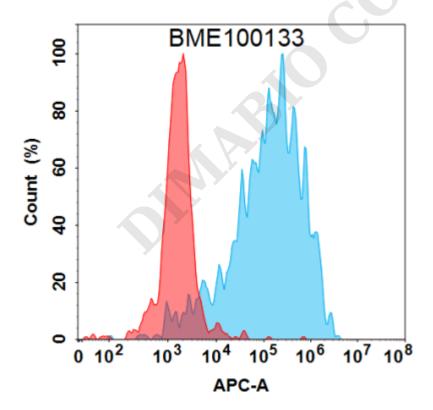


Figure 2. Flow cytometry analysis under cell membrane permeable condition with 1 μ g/mL Anti-CXCL10 (eldelumab biosimilar) mAb (BME100133) on Expi293 cells transfected with Human CXCL10 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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