

PRODUCT INFORMATION

Common Name VB4-845

Conjugate Unconjugated

Synonyms GA733-2, M1S2, M4S1, MIC18, TACSTD1, TROP1

Applications ELISA, Flow Cyt

Recommended

ELISA 1:5000-10000, Flow Cyt 1:100 **Dilutions**

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions.

Host Species Humanized

IgG type Human IgG1 - kappa

Reactivity Human **Target EPCAM Uniprot ID** P16422

Description Anti-EPCAM(oportuzumab 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

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

Storage & Shipping

thawing). Lyophilized antibodies 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





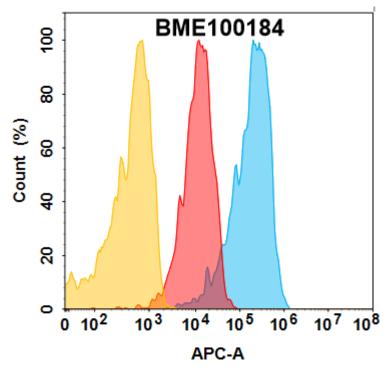


Figure 1. EPCAM protein is highly expressed on the surface of HEK293 cell membrane. Flow cytometry analysis with 1μ g/mL Anti-EPCAM(oportuzumab biosimilar) mAb (BME100184) on HEK293 cells transfected with human EPCAM (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram), and Isotype antibody on HEK293 transfected with irrelevant protein (Orange histogram).

Anti-EPCAM(oportuzumab biosimilar) mAb ELISA

0.2 μg of Human EPCAM, His tagged protein per well

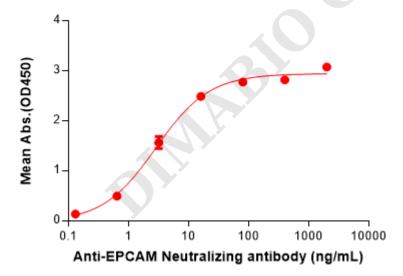


Figure 2. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human EPCAM Protein, His Tag(PME100068) can bind Anti-EPCAM(oportuzumab biosimilar) mAb(BME100184) in a linear range of 0.64–16 ng/mL.

