

EPCAM(OPORTUZUMAB) MAB

Cat.#: 28585

Product Name: Anti-EPCAM(Oportuzumab) Monoclonal Antibody

Synonyms: GA733-2, MIS2, M4SI, MIC18, TACSTD1, TROP1

Description: Anti-EPCAM(oportuzumab) Monoclonal Antibody

Background: Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

Applications: ELISA, Flow Cyt

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

Host Species: Humanized

Isotype: IgG1

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Human EPCAM

Constituents: Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

Storage & Shipping: 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).

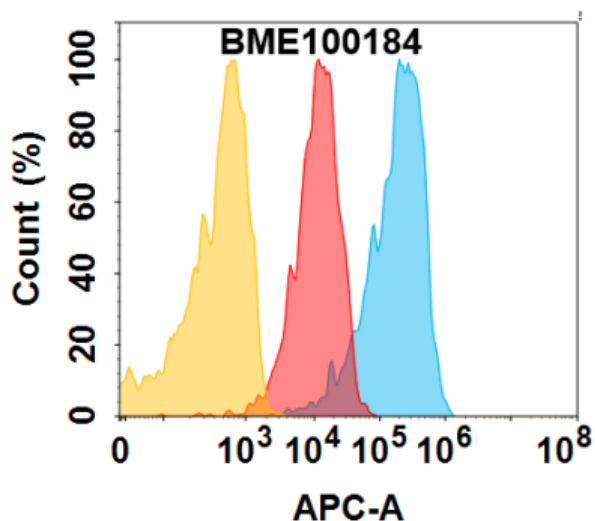


Figure 1. EPCAM protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with 1µg/mL Anti-EPCAM(oportuzumab biosimilar) mAb (28585) on Expi293 cells transfected with human EPCAM (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram), and Isotype antibody on Expi293 transfected with irrelevant protein (Orange histogram)

Anti-EPCAM(oportuzumab biosimilar) mAb ELISA
0.2 µg of Human EPCAM, His tagged protein per well

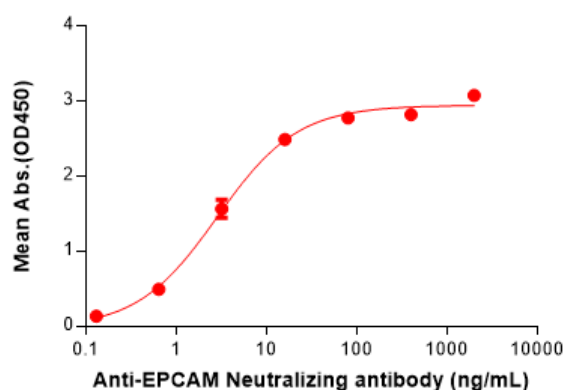


Figure 2. ELISA plate pre-coated by 2 µg/mL (100 µl/well) Human EPCAM Protein, His Tag(11191) can bind Anti-EPCAM(oportuzumab biosimilar) mAb(28585) in a linear range of 0.64-16 ng/mL.