

PRODUCT INFORMATION

Warning: Undefined variable \$hasAttributeValueDescription in C:\www.root\mirror.dimablo.com\wp-content\plugins\woocommerce-print-products\public.php on line 2806 BAY-1834942.

Conjugate Unconjugated CD66c;CEAL;NCA Synonyms Applications ELISA; Flow Cyt

Recommend 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

IgG type Human IgG2 - Kappa Reactivity Target CEACAM6 Uniprot ID

Anti-CEACAM6(tinurilimab biosimilar) mAb Description

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.

Background

Usage

Anti-CEACAM6 (tinurilimab biosimilar) mAb ELISA

0.2 μg of Human CEACAM6, His tagged protein per well

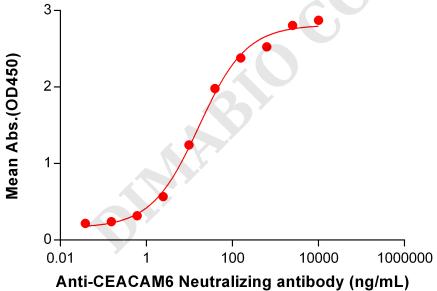


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human CEACAM6 Protein, His Tag PME100822 can bind Anti-CEACAM6 Neutralizing antibody (BME100100) in a linear range of 0.61–156.25 ng/mL.

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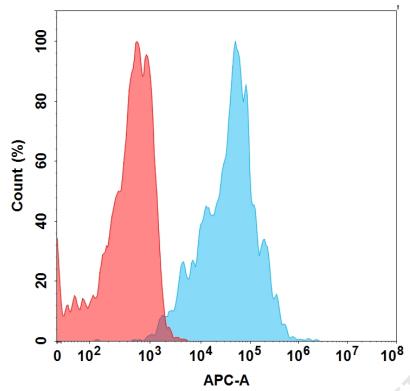


Figure 2. Flow cytometry analysis with 1 μ g/mL Anti-CEACAM6 (tinurilimab biosimilar) mAb (BME100100) on HEK293 cells transfected with Human CEACAM6 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

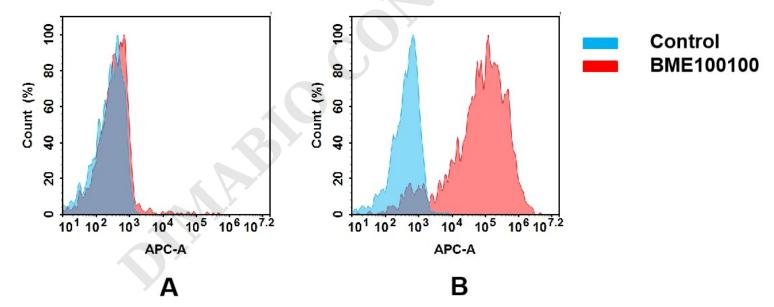


Figure 3. Flow cytometry analysis of antigen binding of anti-human CEACAM6 mAb(BME100100). (A) BME100100 does not bind to Jurkat cells that do not express CEACAM6. (B) A clear peak shift of BME100100 was seen compared to the control when incubated with CEACAM6-expressing TT cells, indicating strong binding of BME100100 to CEACAM6. Antibodies were incubated at 5 μ g/mL.



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