

PRODUCT INFORMATION

Common Name BIIB 059, BIIB-059, BIIB059

Conjugate Unconjugated BDCA-2;CD303 **Synonyms 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 Formulation & Reconstitution for specific instructions of reconstitution.

Host Species Humanized

IgG type Human IgG1(E356D,M358L) - kappa

Reactivity Human **Target** CLEC4C **Uniprot ID** Q8WTT0

Description Anti-CLEC4C (litifilimab 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). Storage & Shipping

Lyophilized proteins are shipped at ambient

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témperature.

Research grade biosimilar. Not for use in

Background therapeutic or diagnostic procedures for humans

or animals.

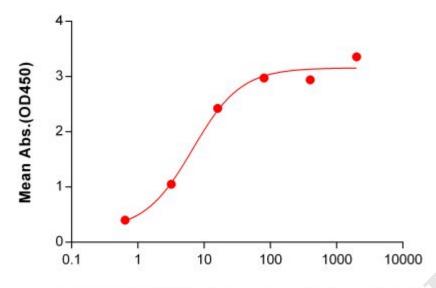
Usage Research use only





Anti-CLEC4C (litifilimab biosimilar) mAb ELISA

0.2 µg of Human CLEC4C, hFc tagged protein per well



Anti-CLEC4C (litifilimab biosimilar) mAb (ng/mL)

Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human CLEC4C Protein, hFc Tag (PME100756) can bind Anti-CLEC4C (litifilimab biosimilar) mAb (BME100155) in a linear range of 0.64–80.00 ng/mL. In order to specifically detect BME100155, mouse anti-human Fab-specific antibody was used as detection antibody.

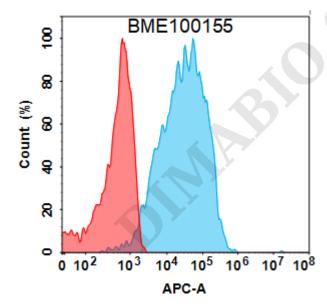


Figure 2. Flow cytometry analysis with 1 μ g/mL Anti-CLEC4C (litifilimab biosimilar) mAb (BME100155) on HEK293 cells transfected with Human CLEC4C protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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