

**PRODUCT INFORMATION**

<b>Common Name</b>	BIIB 059, BIIB-059, BIIB059
<b>Synonyms</b>	BDCA-2;CD303
<b>Applications</b>	ELISA; Flow Cyt
<b>Recommended Dilutions</b>	ELISA 1:5000-10000; Flow Cyt 1:100
<b>Formulation &amp; Reconstitution</b>	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.
<b>Host Species</b>	Humanized
<b>IgG type</b>	IgG1(E239D, M241L)
<b>Reactivity</b>	Human
<b>Target</b>	CLEC4C
<b>Uniprot ID</b>	Q8WTT0
<b>Description</b>	Anti-CLEC4C (litifilimab biosimilar) mAb
<b>Delivery</b>	In Stock
<b>Storage &amp; Shipping</b>	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.
<b>Background</b>	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
<b>Usage</b>	Research use only

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## Anti-CLEC4C (litifilimab biosimilar) mAb ELISA

0.2 µg of Human CLEC4C, hFc tagged protein per well

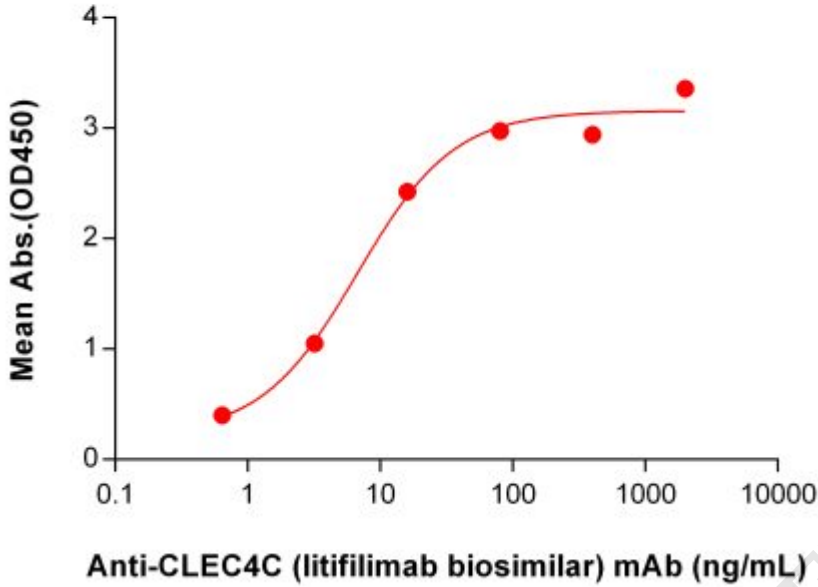


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CLEC4C Protein, hFc Tag (PME100756) can bind Anti-CLEC4C (litifilimab biosimilar) mAb (BME100155) in a linear range of 0.64–80.00 ng/mL. In order to specifically detect BME100155, mouse anti-human Fab-specific antibody was used as detection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

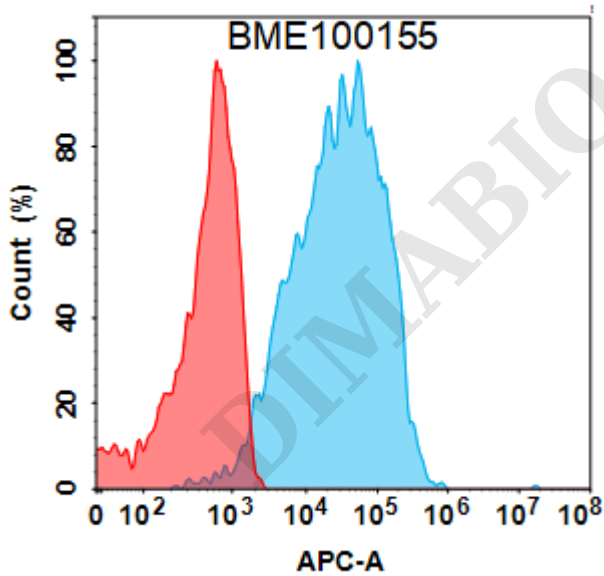


Figure 2. Flow cytometry analysis with 1 µg/mL Anti-CLEC4C (litifilimab biosimilar) mAb (BME100155) on Expi293 cells transfected with Human CLEC4C protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

