

## CLEC4C MAB (LITIFILIMAB)

**Cat.#:** 28147

**Product Name:** Anti-CLEC4C (Litifilimab) Monoclonal Antibody

**Synonyms:** BDCA-2;CD303

**Description:** Anti-CLEC4C (litifilimab) 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(E239D, M241L)

**Purification:** Purified from cell culture supernatant by affinity chromatography

**Species Reactivity:** Human CLEC4C

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

**Storage & Shipping:** Store at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$  for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at  $-80^{\circ}\text{C}$  (Avoid repeated freezing and thawing).

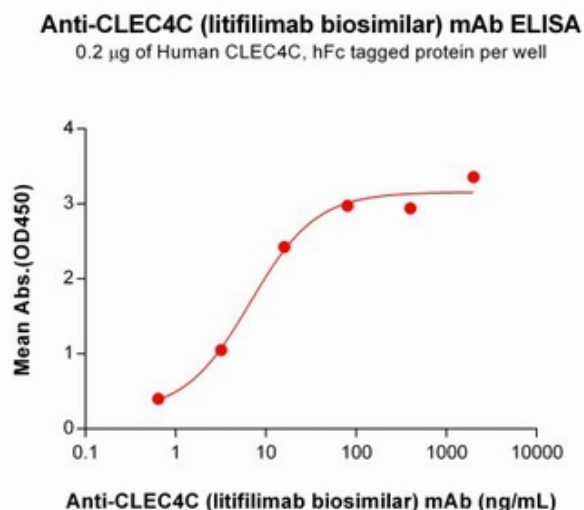


Figure 1. ELISA plate pre-coated by 2  $\mu\text{g}/\text{mL}$  (100  $\mu\text{l}/\text{well}$ ) Human CLEC4C Protein, hFc Tag (11544) can bind Anti-CLEC4C (litifilimab biosimilar) mAb (28147) in a linear range of 0.64-80.00 ng/mL. In order to specifically detect 28147, mouse anti-human Fab-specific antibody was used as detection antibody.

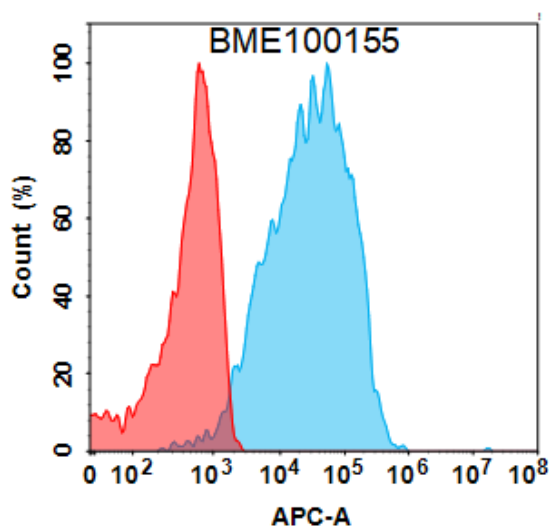


Figure 2. Flow cytometry analysis with 1  $\mu\text{g}/\text{mL}$  Anti-CLEC4C (litifilimab biosimilar) mAb (28147) on Expi293 cells transfected with Human CLEC4C protein (Blue histogram) or Expi293 cells transfected with irrelevant protein (Red histogram).



# Product Description

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