

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°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).

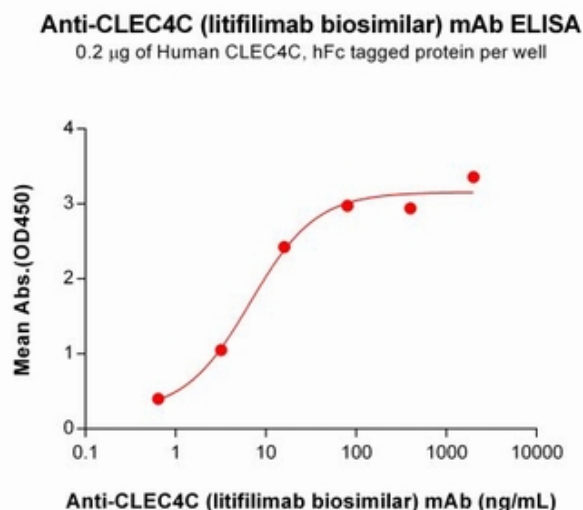


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µl/well) Human CLEC4C Protein, hFc Tag (11544) can bind Anti-CLEC4C (litifilimab biosimilar) mAb (28147) in a linear range of 0.64-80.00 ng/mL. In order to specifically detect 28147, mouse anti-human Fab-specific antibody was used as detection antibody.

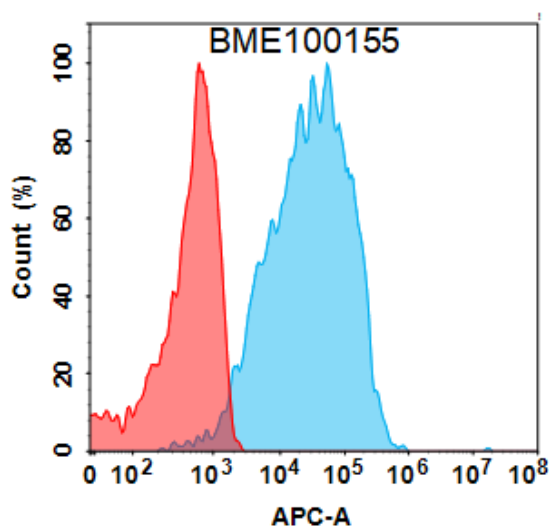


Figure 2. Flow cytometry analysis with 1 µg/mL Anti-CLEC4C (litifilimab biosimilar) mAb (28147) on Expi293 cells transfected with Human CLEC4C protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

