

IL1A MAB (BERMEKIMAB)

Cat.#: 28097

Product Name: Anti-IL1A(Bermekimab) Monoclonal Antibody

Synonyms: IL-1 alpha;IL-1A;IL1;IL1-ALPHA;IL1F1

Description: Anti-IL1A(bermekimab) 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

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Human IL1A

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).

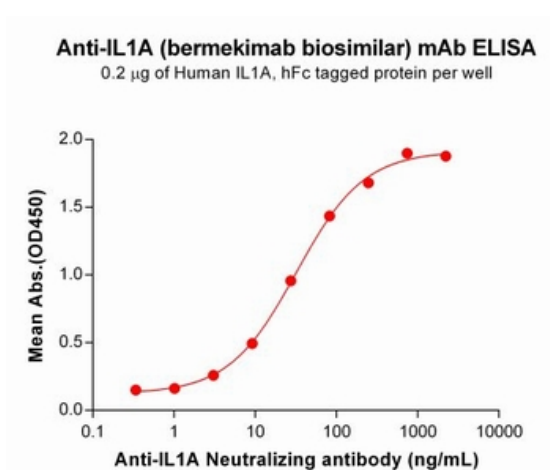


Figure 1. ELISA plate pre-coated by $2\ \mu\text{g}/\text{mL}$ ($100\ \mu\text{l}/\text{well}$) Human IL1A Protein, hFc Tag (11735) can bind Anti-IL1A Neutralizing antibody (28097) in a linear range of $3.05\text{--}740.74\ \text{ng}/\text{mL}$. In order to specifically detect 28097, mouse anti-human Fab-specific antibody was used as detection antibody.

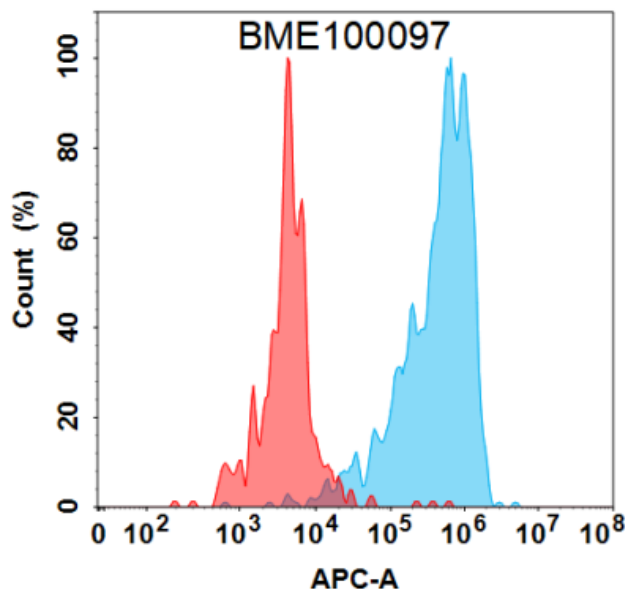


Figure 2. Flow cytometry analysis under cell membrane permeable condition with $1\ \mu\text{g}/\text{mL}$ Anti-IL1A (bermekimab biosimilar) mAb (28097) on Expi293 cells transfected with Human IL1A protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
