

## 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  $-20^{\circ}\text{C}$  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).

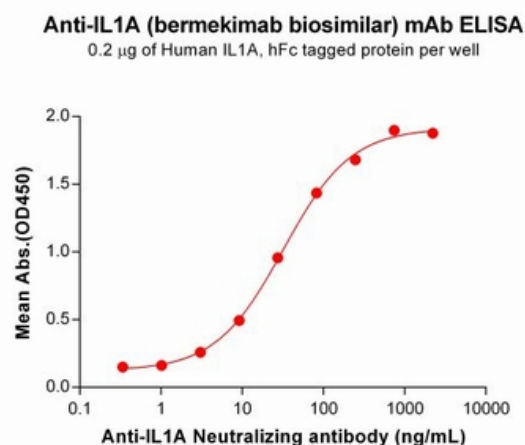


Figure 1. ELISA plate pre-coated by  $2 \mu\text{g}/\text{mL}$  ( $100 \mu\text{l}/\text{well}$ ) Human IL1A Protein, hFc Tag (11735) can bind Anti-IL1A Neutralizing antibody (28097) in a linear range of  $3.05\text{--}740.74 \text{ ng}/\text{mL}$ . In order to specifically detect 28097, mouse anti-human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

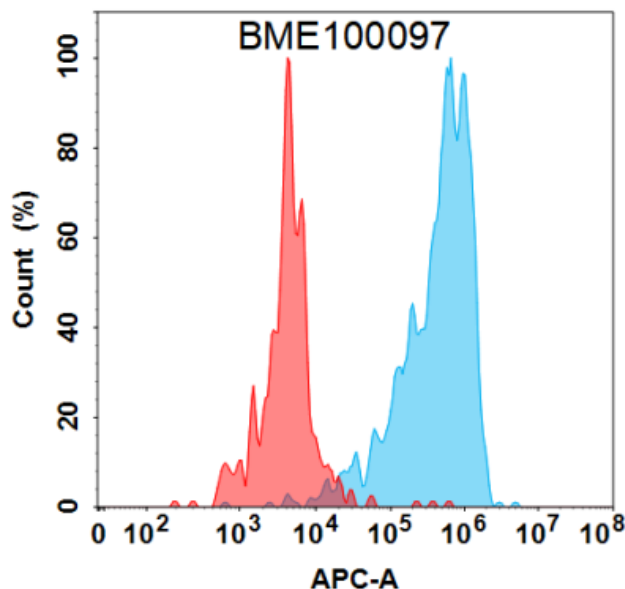


Figure 2. Flow cytometry analysis under cell membrane permeable condition with  $1 \mu\text{g}/\text{mL}$  Anti-IL1A (bermekimab biosimilar) mAb (28097) on Expi293 cells transfected with Human IL1A protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).



# Product Description

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