

## IL1B MAB (CANAKINUMAB)

**Cat.#:** 28114

**Product Name:** Anti-IL1B(Canakinumab) Monoclonal Antibody

**Synonyms:** IL-1 beta;IL1F2

**Description:** Anti-IL1B(canakinumab ) 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:** Homo sapiens

**Isotype:** IgG1

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

**Species Reactivity:** Human IL1B

**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).

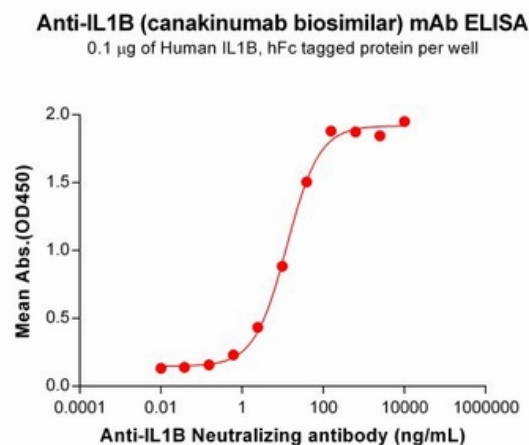


Figure 1. ELISA plate pre-coated by 1 µg/mL (100 µl/well) Human IL1B Protein, hFc Tag (11619) can bind Anti-IL1B Neutralizing antibody (28114) in a linear range of 0.61-156.25 ng/mL. In order to specifically detect 28114, mouse anti-human Fab-specific antibody was used as detection antibody.

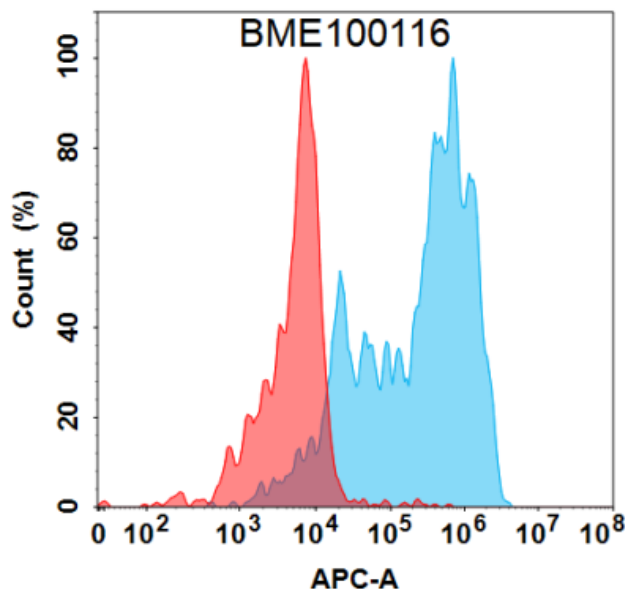


Figure 2. Flow cytometry analysis under cell membrane permeable condition with 1 µg/mL Anti-IL1B (canakinumab biosimilar) mAb (28114) on Expi293 cells transfected with Human IL1B protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

