

IL1B MAB (CANAKINUMAB)

目录: 28114

产品名称: IL1B(Canakinumab) Monoclonal Antibody

基因符号: IL-1 beta;IL1F2

描述: IL1B(canakinumab) Monoclonal Antibody

背景: Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

经过测试的应用: ELISA; Flow Cyt

推荐稀释度: ELISA 1:5000-10000; Flow Cyt 1:100

种属反应性: Homo sapiens

亚型: IgG1

纯化: Purified from cell culture supernatant by affinity chromatography

种属反应性: Human IL1B

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

储存和运输: 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).

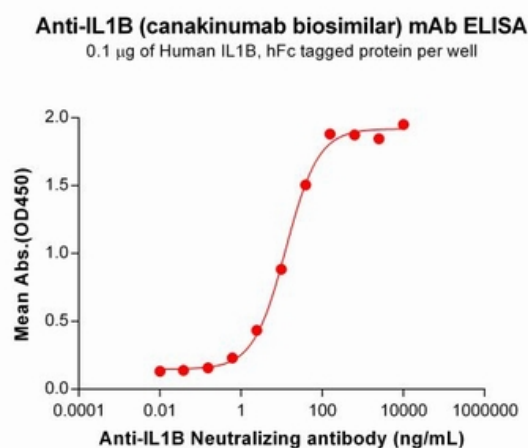


Figure 1. ELISA plate pre-coated by $1\text{ }\mu\text{g/mL}$ ($100\text{ }\mu\text{l/well}$) Human IL1B Protein, hFc Tag (11619) can bind IL1B Neutralizing antibody (28114) in a linear range of 0.61-156.25 ng/mL. In order to specifically detect 28114, mouse human Fab-specific antibody was used as detection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

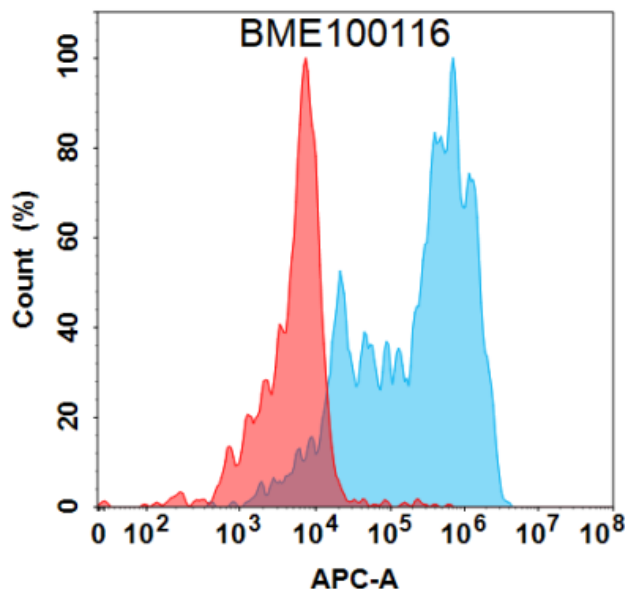


Figure 2. Flow cytometry analysis under cell membrane permeable condition with $1\text{ }\mu\text{g/mL}$ IL1B (canakinumab biosimilar) mAb (28114) on Expi293 cells transfected with Human IL1B protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

