

## 12-9185: Anti-IL1A(bermekimab biosimilar) mAb

**Clonality :** Monoclonal  
**Application :** ELISA  
**Reactivity :** Human  
**Alternative Name :** IL-1 alpha, IL-1A, IL1, IL1-ALPHA, IL1F1  
**Isotype :** IgG1

### Description

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

### Product Info

**Amount :** 50µg / 100 µg  
**Purification :** Purified from cell culture supernatant by affinity chromatography  
**Content :** Not Sterile  
**Storage condition :** 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).Lyophilized proteins are shipped at ambient temperature.

### Application Note

ELISA 1:5000-10000, FACS 1:100

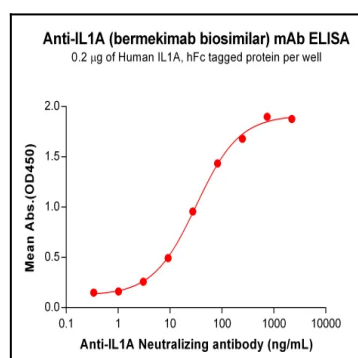


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µg/well) Human IL1A Protein, hFc Tag can bind Anti-IL1A Neutralizing antibody in a linear range of 3.05-740.74 ng/mL. In order to specifically detect Anti-IL1A Neutralizing antibody, mouse anti-human Fab-specific antibody was used as detection antibody.

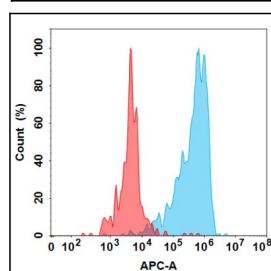


Figure 2. Flow cytometry analysis under cell membrane permeable condition with 1 µg/mL Anti-IL1A (bermekimab biosimilar) mAb on Expi293 cells transfected with Human IL1A protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).