

GM-CSF MAB (PLONMARLIMAB)

目录: 28125

产品名称: GM-CSF(Plonmarlimab) Monoclonal Antibody

基因符号: CSF;CSF2

描述: GM-CSF(plonmarlimab) 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: Humanized

亚型: IgG1

纯化: Purified from cell culture supernatant by affinity chromatography

种属反应性: Human GM-CSF

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).

Anti-GM-CSF (plonmarlimab biosimilar) mAb ELISA
0.2 μg of Human GM-CSF, hFc tagged protein per well

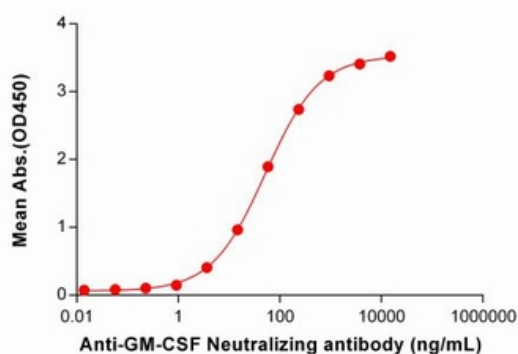


Figure 1. ELISA plate pre-coated by 2 $\mu\text{g}/\text{mL}$ (100 $\mu\text{l}/\text{well}$) Human GM-CSF Protein, hFc Tag (11365) can bind GM-CSF Neutralizing antibody (28125) in a linear range of 0.92-937.50 ng/mL. In order to specifically detect 28125, mouse human Fab-specific antibody was used as detection antibody.

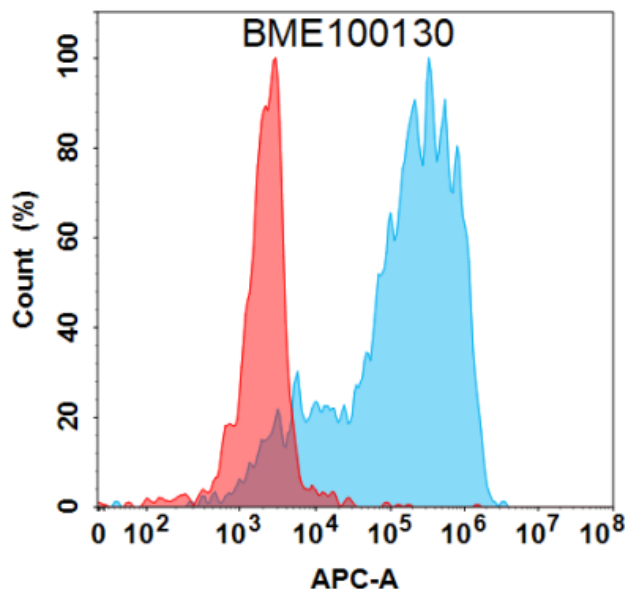


Figure 2. Flow cytometry analysis under cell membrane permeable condition with 1 $\mu\text{g}/\text{mL}$ GM-CSF (plonmarlimab biosimilar) mAb (28125) on Expi293 cells transfected with Human GM-CSF protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

