

IL1A(4G2) IGG1 CHIMERIC MAB

目录: 28569

产品名称: IL1A(4G2) IgG1 Chimeric Monoclonal Antibody

基因符号: IL-1 alpha;IL-1A;IL1;IL1-ALPHA;IL1F1

描述: IL1A antibody(4G2) IgG1 Chimeric Monoclonal Antibody

背景: The protein encoded by this gene is a member of the interleukin 1 cytokine family. This cytokine is a pleiotropic cytokine involved in various immune responses, inflammatory processes, and hematopoiesis. This cytokine is produced by monocytes and macrophages as a proprotein, which is proteolytically processed and released in response to cell injury, and thus induces apoptosis. This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. It has been suggested that the polymorphism of these genes is associated with rheumatoid arthritis and Alzheimer's disease. [provided by RefSeq, Jul 2008]

经过测试的应用: Flow Cyt

推荐稀释度: Flow Cyt 1/100

种属反应性: Rabbit

亚型: Rabbit/Human Fc chimeric IgG1

纯化: Purified from cell culture supernatant by affinity chromatography

种属反应性: Human IL1A

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).

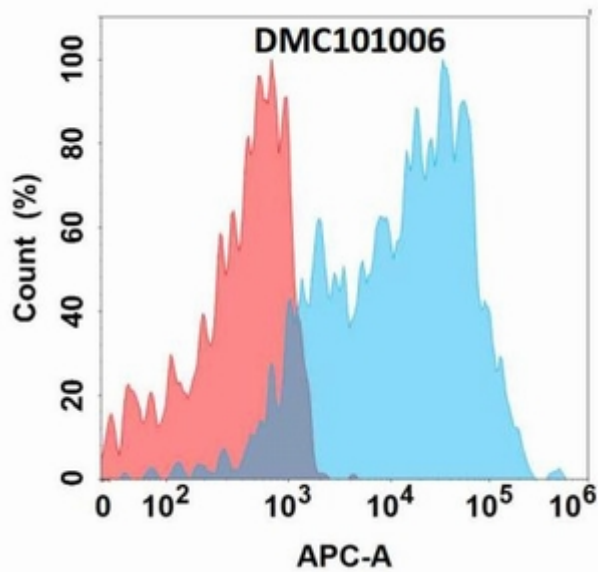


Figure 1. Flow cytometry analysis with IL1A (4G2) mAb on Expi293 cells transfected with human IL1A (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).