

## **BCL2L1 (DM189) RABBIT MAB**

目录: 28532

产品名称: BCL2L1(DM189) Rabbit Monoclonal Antibody

基因符号: Bcl-X; BCL-XL:S; BCL2L; BCLX; PP1R52

描述: BCL2L1 antibody(DM189) Rabbit Monoclonal Antibody

背景: The protein encoded by this gene belongs to the BCL-2 protein family. BCL-2 family members form hetero- or homodimers and act as or pro-apoptotic regulators that are involved in a wide variety of cellular activities. The proteins encoded by this gene are located at the outer mitochondrial membrane; and have been shown to regulate outer mitochondrial membrane channel (VDAC) opening. VDAC regulates mitochondrial membrane potential; and thus controls the production of reactive oxygen species and release of cytochrome C by mitochondria; both of which are the potent inducers of cell apoptosis. Alternative splicing results in multiple transcript variants encoding two different isoforms. The longer isoform acts as an apoptotic inhibitor and the shorter isoform acts as an apoptotic activator.

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: Rabbit

亚型: Rabbit IgG

纯化: Purified from cell culture supernatant by affinity chromatography

种属反应性: Human BCL2L1

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).

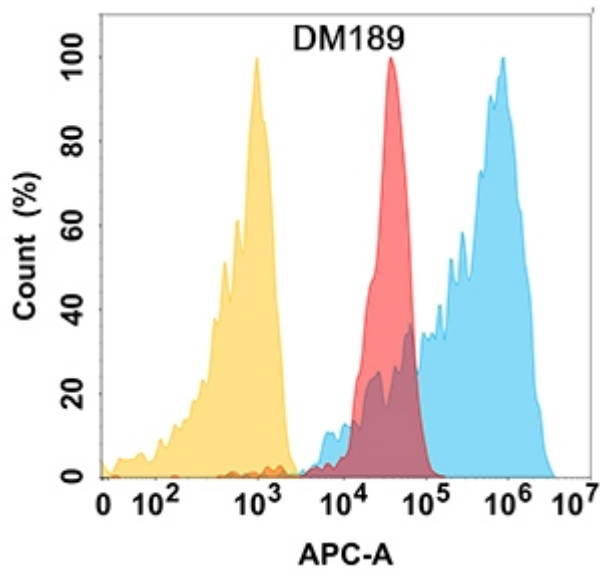


Figure 1. BCL2L1 protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with BCL2L1 (DM189) on Expi293 cells transfected with human BCL2L1 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram), and Isotype antibody on Expi293 transfected with irrelevant protein (Orange histogram).