

CD27 (DM57) RABBIT MAB

目录: 28357

产品名称: CD27(DM57) Rabbit Monoclonal Antibody

基因符号: CD27; TNFRSF7; SI52; TI4; Tp55

描述: CD27 antibody(DM57) Rabbit Monoclonal Antibody

背景: The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is required for generation and long-term maintenance of T cell immunity. It binds to ligand CD70; and plays a key role in regulating B-cell activation and immunoglobulin synthesis. This receptor transduces signals that lead to the activation of NF-kappaB and MAPK8/JNK. Adaptor proteins TRAF2 and TRAF5 have been shown to mediate the signaling process of this receptor. CD27-binding protein (SIVA); a proapoptotic protein; can bind to this receptor and is thought to play an important role in the apoptosis induced by this receptor.

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 CD27

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).

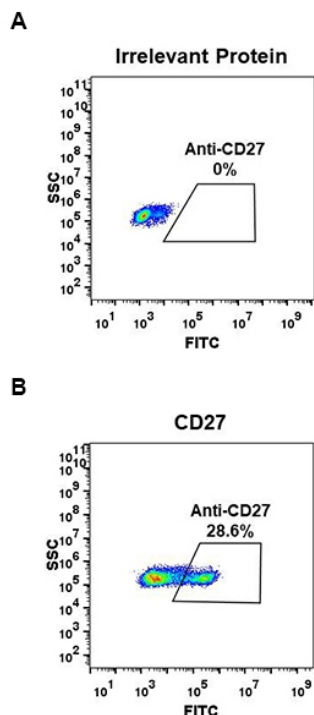


Figure 1. Expi 293 cell line transfected with irrelevant protein (A) and human CD27 (B) were surface stained with Rabbit CD27 monoclonal antibody 1 μ g/ml (clone: DM57) followed by Alexa 488-conjugated rabbit IgG secondary antibody.

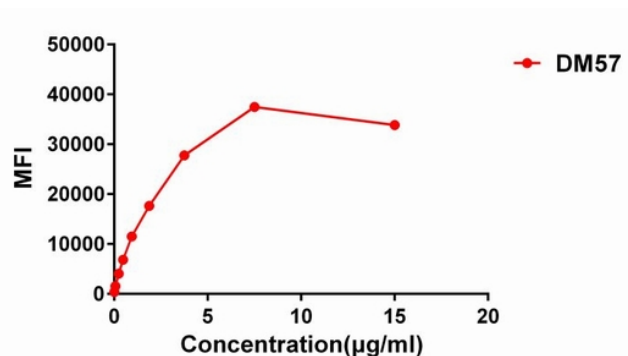


Figure 2. Flow cytometry data of serially titrated Rabbit CD27 monoclonal antibody (clone: DM57) on Raji cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.

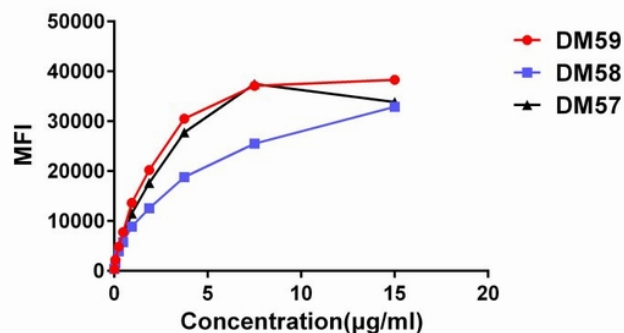


Figure 3. Affinity ranking of different Rabbit CD27 mAb clones by titration of different concentration onto Raji cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.