

4-1BB (DM67) RABBIT MAB

目录: 28375

产品名称: 4-1BB(DM67) Rabbit Monoclonal Antibody

基因符号: TNFRSF9; 4-1BB; CD137; CDw137; ILA

描述: 4-1BB antibody(DM67) Rabbit Monoclonal Antibody

背景: The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contributes to the clonal expansion; survival; and development of T cells. It can also induce proliferation in peripheral monocytes; enhance T cell apoptosis induced by TCR:CD3 triggered activation; and regulate CD28 co-stimulation to promote Th1 cell responses. The expression of this receptor is induced by lymphocyte activation. TRAF adaptor proteins have been shown to bind to this receptor and transduce the signals leading to activation of NF-kappaB.

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 4-1BB

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).

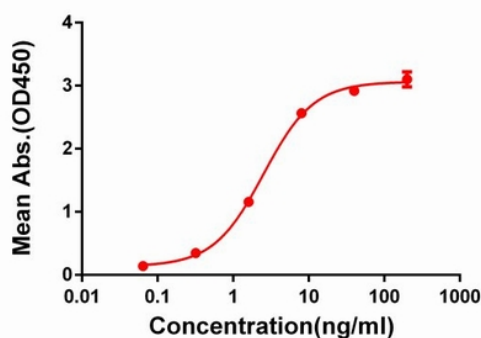


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human 4-1BB Protein, mFc-His Tag 11139 can bind Rabbit 4-1BB monoclonal antibody (clone: DM67) in a linear range of 1-100 ng/ml.

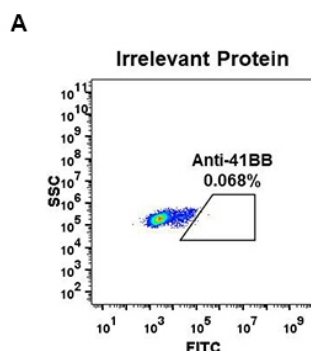


Figure 2. Expi 293 cell line transfected with irrelevant protein (A) and human 4-1BB (B) were surface stained with Rabbit 4-1BB monoclonal antibody 1 µg/ml (clone: DM67) followed by Alexa 488-conjugated rabbit IgG secondary antibody.

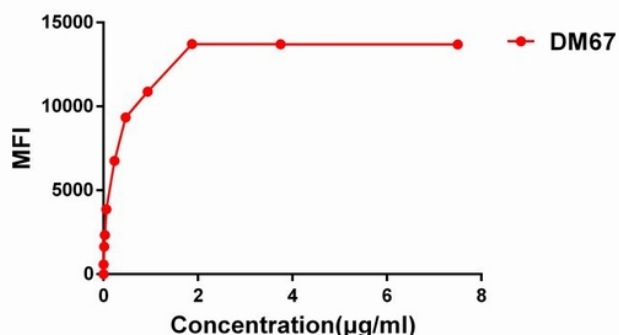


Figure 3. Flow cytometry data of serially titrated Rabbit 4-1BB monoclonal antibody (clone: DM67) on Expi 293 cell line transfected with human 4-1BB. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.

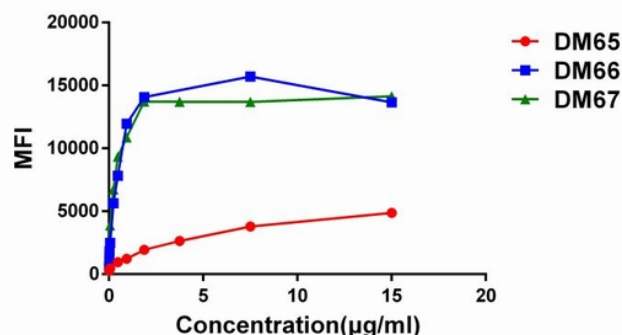


Figure 4. Affinity ranking of different Rabbit 4-1BB mAb clones by titration of different concentration onto Expi 293 cell line transfected with human 4-1BB. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.