BCMA (DM16) RABBIT MAB

目录: 28308
产品名称: BCMA(DM16) Rabbit Monoclonal Antibody
基因符号: TNFRSF17
描述: BCMA antibody(DM16) Rabbit Monoclonal Antibody
背景: The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is preferentially expressed in mature B lymphocytes; and may be important for B cell development and autoimmune response. This receptor has been shown to specifically bind to the tumor necrosis factor (ligand) superfamily; member 13b (TNFSF13B:TALL-1:BAFF); and to lead to NF-kappaB and MAPK8:JNK activation. This receptor also binds to various TRAF family members; and thus may transduce signals for cell survival and proliferation. [provided by RefSeq; Jul 2008]
经过测试的应用: ELISA; Flow Cyt; IF; IP
推荐稀释度： Flow Cyt 1:100; IP 1:30
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 BCMA
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).

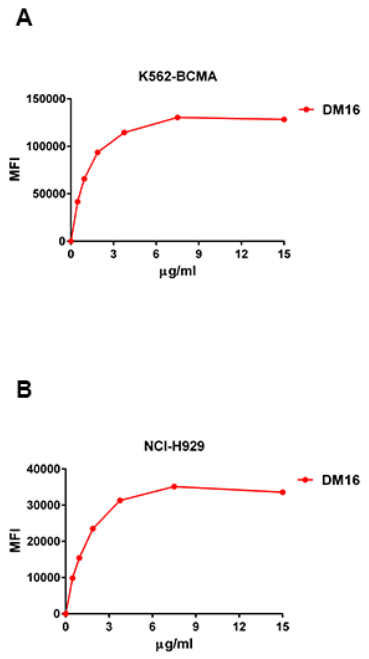

Figure 1. Detection of BCMA/ TNFRSF 17 in K562-BCMA (K562 cells transduced with gene for full length BCMA) Human Cell Line or NCI-H929 Human Cell Line with Rabbit Human BCMA/TNFRSF 17 Antigen Affinity-purified monoclonal antibody (clone: DM16) by Flow Cytometry.

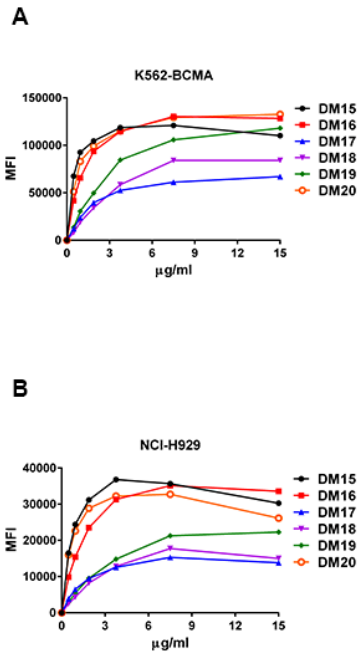

Figure 2. Binding of different clone Rabbit Human BCMA/TNFRSF 17 Antigen Affinity-purified monoclonal antibody to NCI-H929 and K562-BCMA cells was determined by flow cytometry.

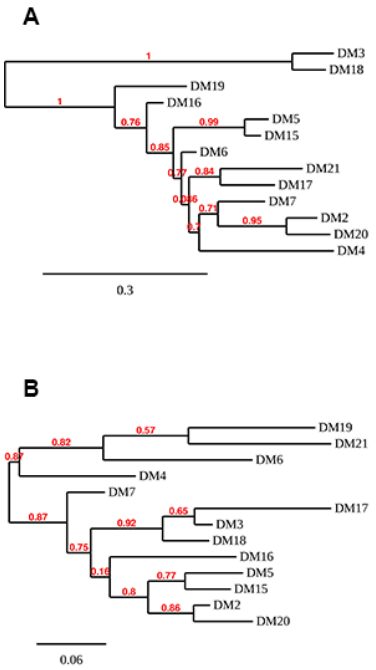

Figure 3. Phylogenetic analysis of different clone Rabbit Human BCMA/TNFRSF 17 Antigen Affinity-purified monoclonal antibody A) heavy chain and B) Light chain.

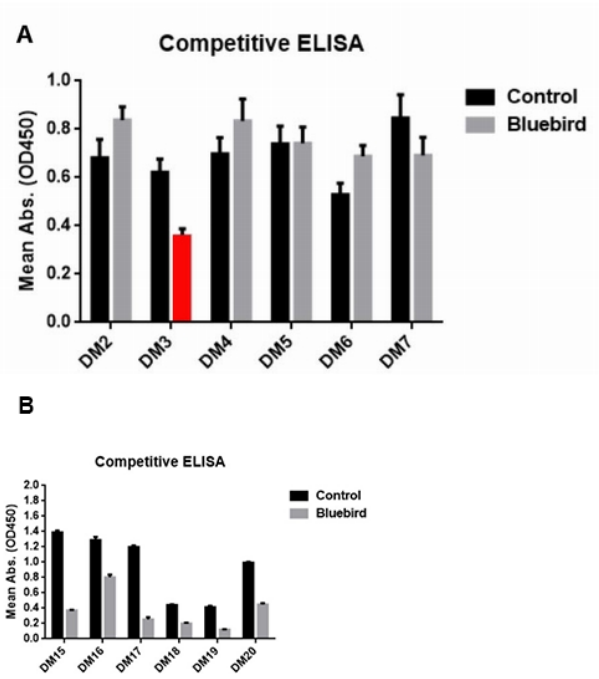

Figure 4. ELISA plate was coated with recombinant BCMA-hFc fusion protein ([getskuurl sku=11129]), followed by pre-blocking with huC11D5.3 antibody (Grey bar) or rabbit control IgG (Black bar), and then different rabbit DimAbs antibodies were added to check the competitive inhibition of huC11D5.3. DM3 clone exhibits the strongest inhibition (Red bar). This data indicated that DM3 bind to the same epitope as bb2121.