

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **BCMA (DM16) RABBIT MAB**

Cat.#: 28308

Product Name: Anti-BCMA(DM16) Rabbit Monoclonal Antibody

Synonyms: TNFRSF17

**Description:** Anti-BCMA antibody(DM16) Rabbit Monoclonal Antibody

**Background:** 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]

Applications: ELISA; Flow Cyt; IF; IP

Recommended Dilutions: Flow Cyt 1:100; IP 1:30

**Host Species:** Rabbit **Isotype:** Rabbit IgG

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Human BCMA

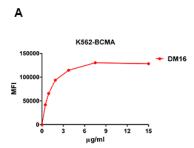
**Constituents:** Lyophilized from sterile PBS, pH 7.4. 5% - 8% trehalose is added as protectants before lyophilization. **Storage & Shipping:** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use

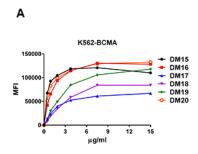
within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

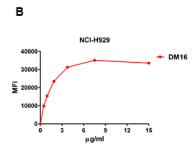


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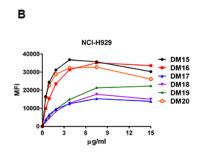
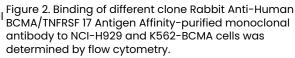
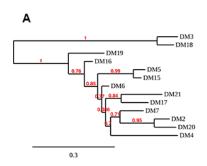
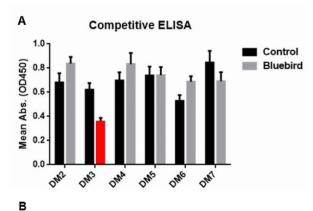
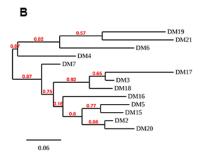


Figure 1. Detection of BCMA/ TNFRSF 17 in K562-BCMA (K562 cells transduced with gene for full length BCMA) Human Cell Figure 2. Binding of different clone Rabbit Anti-Human Cell Line or NCI-H929 Human Cell Line with Rabbit Anti-Human Line or NCI-H929 Human Cell Line with Rabbit Anti-Human BCMA/TNFRSF 17 Antigen Affinity-purified monoclonal antibody (clone: DM16) by Flow Cytometry.









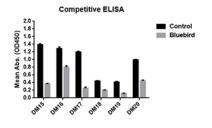


Figure 3. Phylogenetic analysis of different clone Rabbit Anti-Human BCMA/TNFRSF 17 Antigen Affinity-purified monoclonal antibody A) heavy chain and B) Light chain.

Figure 4. ELISA plate was coated with recombinant BCMAhFc fusion protein ([getskuurl sku=11129]), followed by preblocking 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



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