

## Anti-BCMA [B1] Standard Size Ab02727-16.159

This chimeric human antibody was made using the variable domain sequences of the original VHH format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Human IgA-Fc Fusion

**Clone Number:** B1

**Alternative Name(s) of Target:** CD269; BCM; TNFRSF17; Tumor necrosis factor receptor superfamily member 17; B-cell maturation protein

**UniProt Accession Number of Target Protein:** Q02223

**Published Application(s):** ELISA, FC, IF

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by immunizing alpaca with purified BCMA-FC fusion protein as immunogen.

**Specificity:** This antibody binds human BCMA.

**Application Notes:** This single domain antibody (VHH) binds human BCMA with a high affinity. The specificity of this antibody towards BCMA was tested using ELISA. This antibody was used for immunofluorescent staining and flow cytometric analysis of BCMA expressing A549-BCMA and U266 cells (CN109942708).

**Antibody First Published in:** Ruidong et al. Anti-BCMA single domain antibody and application thereof. CN109942708 [PMID:](#)

**Note on publication:**

## Product Form

**Size:** 100 µg Purified antibody.

**Purification:** Affinity Purified using a recombinant lectin column

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.