

Anti-BCMA [B1] Bulk Size Ab02727-1.159-BT

This chimeric mouse 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: Mouse IgG1-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: 500 µg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.