

Rabbit anti-Human BCMA bispecific Monoclonal Antibody | anti-BCMA antibody

Anti-BCMA bispecific antibody (DM4)

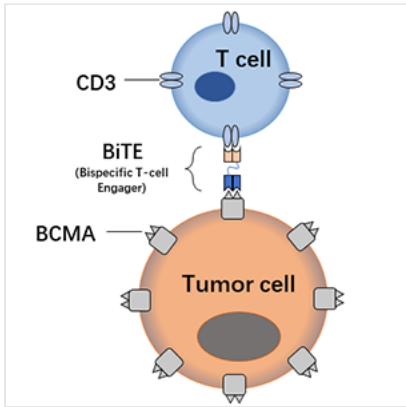
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA47173	Rabbit	Human	Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

BCMA bispecific; Monoclonal Antibody; Anti-BCMA bispecific antibody (DM4); anti-BCMA antibody

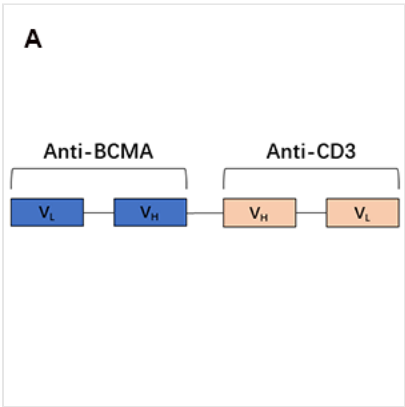
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit scfv
Clone Number	DM4
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Liquid; 0.1% Procline 300; 50% Glycerol; PBS, pH7.4; 0.1% BSA
Applicable Applications for anti-BCMA antibody	FCM/FACS (Flow Cytometry)
Immunogen	Recombinant human BCMA (Met1-Ala54) produced by using human HEK293 cells
Reconstitution	Reconstitute with deionized water
Preservative	0.1% Procline 300
Constituents	50% Glycerol; PBS, pH 7.4; 0.1% BSA
Preparation and Storage	Store at -20 degree C for 12 months (Avoid repeated freezing and thawing) Shipping: Blue Ice



Scheme

Figure 2. A: The scheme of Anti-BCMA BiTE molecule. B: Tumor cell killing assay. NCI-H929 cells (stably transfected with luciferase), were incubated with freshly isolated human PBMC, and different concentration of BiTE antibodies constructed from rabbit Anti-Human BCMA/TNFRSF17 Clone DM4 (red line), or BB2121 originated huC11D5.3 clone (blue line) or a no BCMA binding clone as negative control (black line). After 48hrs incubation, the viable NCI-H929 tumor cells were measured by luciferase activity assay.



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ADDITIONAL INFORMATION

Related Product Information for anti-BCMA antibody	BiTE bispecific antibody is an Engineered fusion protein constructed from two single-chain variable fragments (scFvs) of different monoclonal antibodies. One of the scFvs will be constructed from an anti-CD3 monoclonal antibody, and the other scFv fragment which linked by a linker region will be made from an anti-Tumor cell specific monoclonal antibody. The B-cell maturation protein (BCMA or BCM) 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]
Product Categories/Family for anti-BCMA antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GeneID	608
Molecular Weight	20kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/monoclonal/bcma-bispecific-antibody-clone-dm4-flow-cytometry-elisa/47173>