

Datasheet for ABIN7608065 **anti-BCMA antibody (Biotin)**

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Overview

Quantity:	10 µg
Target:	BCMA (TNFRSF17)
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This BCMA antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS), Cell Viability Assay (CVA)

Product Details

Purpose:	Biotinylated Anti-BCMA bispecific antibody(DM4)
Clone:	DM4
Fragment:	scFv fragment
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	BCMA (TNFRSF17)
Alternative Name:	BCMA (TNFRSF17 Products)
Background:	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

Target Details

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]

UniProt: [Q02223](#)

Application Details

Application Notes: Flow Cyt 1:100, MMTumor cell killing

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C, -80 °C

Storage Comment: 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).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months