

## 12-9001B: Biotinylated Anti-BCMA bispecific antibody(DM4)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DM4
<b>Application :</b>	Flow Cyt; MM Tumor cell killing
<b>Reactivity :</b>	Human
<b>Gene :</b>	BCMA
<b>Uniprot ID :</b>	Q02223
<b>Alternative Name :</b>	TNFRSF17
<b>Isotype :</b>	scfv

### Description

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 Info

<b>Amount :</b>	10 µg / 100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage condition :</b>	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.

### Application Note

Flow Cyt 1:100; MMTumor cell killing