PRODUCT INFORMATION

Target	BCMA
Synonyms	BCM;BCMA;Tnfrsf13;Tnfrsf13a
Description	Recombinant mouse BCMA protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	O88472
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	Mouse BCMA(Met1-Thr49) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 31.6 kDa after removal of the signal peptide.The apparent molecular mass of mBCMA-hFc is approximately 35-55 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	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.
Storage&Shipping	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.
Background	Receptor for TNFSF13B/BLyS/BAFF and TNFSF13/APRIL. Promotes B-cell survival and plays a role in the regulation of humoral immunity. Activates NF-kappa-B and JNK (By similarity).[UniProtKB/Swiss-Prot Function]
Usage	Research use only
Conjugate	Unconjugated

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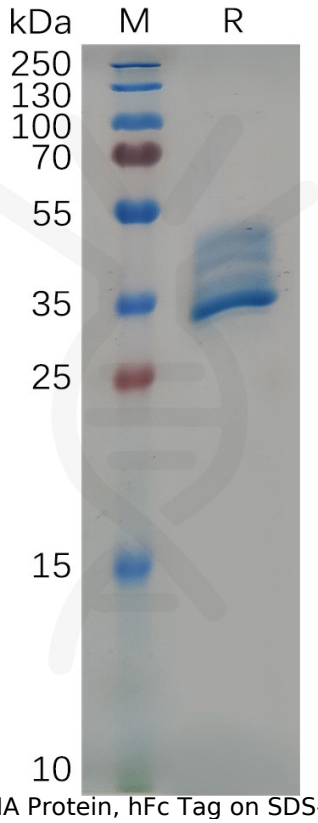


Figure 1. Mouse BCMA Protein, hFc Tag on SDS-PAGE under reducing condition.

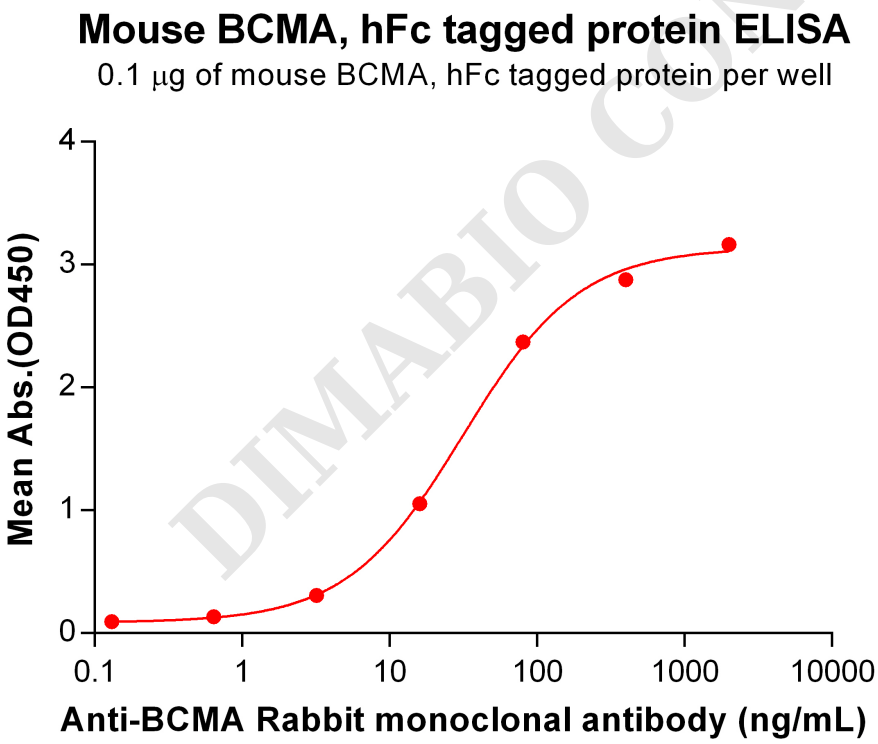


Figure 2. ELISA plate pre-coated by 1 μg/ml (100 μl/well) Mouse BCMA Protein, hFc Tag (PME-M100001) can bind anti BCMA monoclonal antibody DME100004 in a linear range of 3.2-400 ng/mL.

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