

MOUSE BCMA PROTEIN, HFC TAG

货号: 12125

产品全名: Mouse BCMA 蛋白

规格: 10/50/100 µg

基因符号 BCM;BCMA;Tnfrsf13;Tnfrsf13a

目标蛋白: BCMA

UNIPROT ID: O88472

描述: Recombinant mouse BCMA protein with C-terminal human Fc tag

背景: 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]

物种/宿主: HEK293

分子量: 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.

分子特征: Mouse BCMA(Met1-Thr49) hFc(Glu99-Ala330)

纯化: The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

储存和运输: 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.

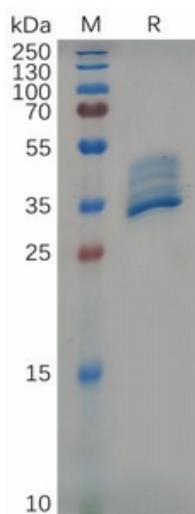


Figure 1. Mouse BCMA Protein, hFc Tag on SDS-PAGE under reducing condition.

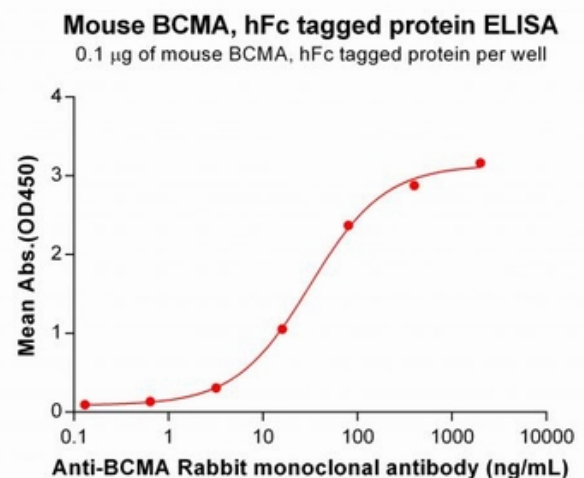


Figure 2. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Mouse BCMA Protein, hFc Tag (12125) can bind anti BCMA monoclonal antibody 28288 in a linear range of 3.2-400 ng/mL.



Product Description

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