

Cynomolgus/Rhesus macaque BCMA/TNFRSF17 Protein

HA210198



Product name:	Cynomolgus/Rhesus macaque BCMA/TNFRSF17 Protein
Species reactivity:	Cynomolgus/Rhesus macaque
Protein construction description:	Recombinant Cynomolgus/Rhesus macaque BCMA/TNFRSF17 Protein is expressed from HEK293 with hFc at the C-Terminus. It contains Met1-Ala53.
Background:	B-cell maturation antigen (BCMA or BCM), also known as tumor necrosis factor receptor superfamily member 17 (TNFRSF17), is a protein that in humans is encoded by the TNFRSF17 gene. TNFRSF17 is a cell surface receptor of the TNF receptor superfamily which recognizes B-cell activating factor (BAFF).
Purity:	> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC
Endotoxin:	Less than 1EU per µg by the LAL method.
Source:	HEK293
Accession:	A0A2K5UD97/F7FFA0
Predicted molecular mass:	The protein has a predicted MW of 31.5 kDa. Due to glycosylation, the protein migrates to 35-45 kDa based on Tris-Bis PAGE result.
Formulation:	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Storage:	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3-6 months after reconstitution. 2-8°C for 2-7 days after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Hangzhou Huaan Biotechnology Co., Ltd.

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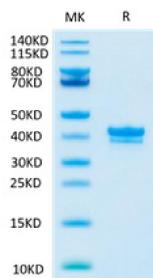


Fig1: Recombinant Cynomolgus BCMA protein on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

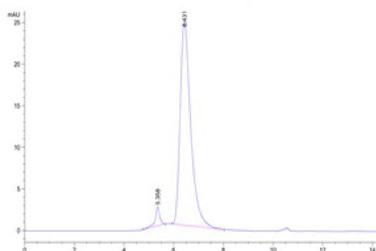


Fig2: The purity of Recombinant Cynomolgus BCMA Protein is greater than 95% as determined by SEC-HPLC.

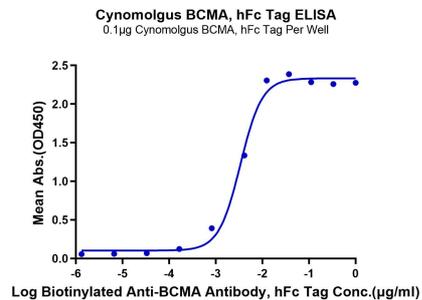


Fig3: Immobilized Cynomolgus/Rhesus macaque BCMA, hFc Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Anti-BCMA Antibody, hFc Tag with the EC50 of 9.6ng/ml determined by ELISA.

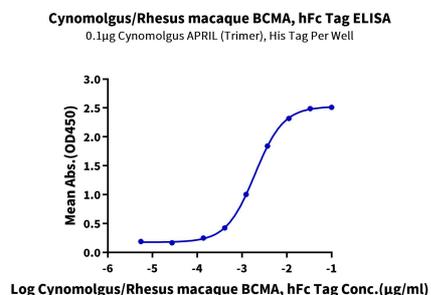


Fig4: Immobilized Cynomolgus APRIL (Trimer) , His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Cynomolgus/Rhesus macaque BCMA, hFc Tag with the EC50 of 1.9ng/ml determined by ELISA (QC Test).

Note: All products are “FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE”.

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Applications:WB=Western blot IHC-P=Immunohistochemistry (paraffin) IF-Cell=Immunofluorescence (Cell) IF-Tissue=Immunofluorescence (Tissue) FC=Flow cytometry IP=Immunoprecipitation