

RP02009

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Recombinant Cynomolgus TNFRSF17/BCMA/CD269 Protein

Catalog No.: RP02009

Recombinant

Sequence Information

| Species | Gene ID | Swiss Prot |
|------------|---------|------------|
| Cynomolgus | | G7Q0I4 |

Tags

C-hFc

Synonyms

BCMA;TNFRSF17

Product Information

| Source | Purification |
|--------------|--------------------|
| HEK293 cells | > 95% by SDS-PAGE. |

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize freeze-thaw cycles.

Contact



www.abclonal.com

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).

Basic Information

Description

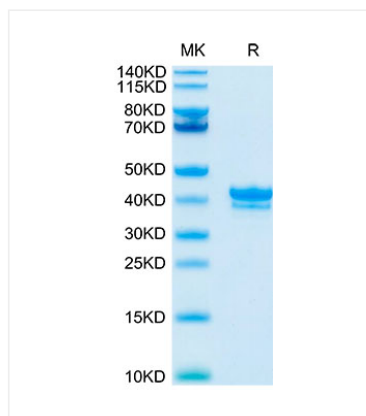
Recombinant Human Angiopoietin-2/ANGPT2 Protein is produced by mammalian expression system. The target protein is expressed with sequence (Met1-Ala53) of cynomolgus BCMA (Accession #G7Q0I4) fused with an Fc tag at the C-terminus.

Bio-Activity

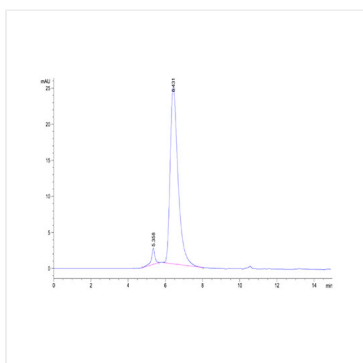
Storage

Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

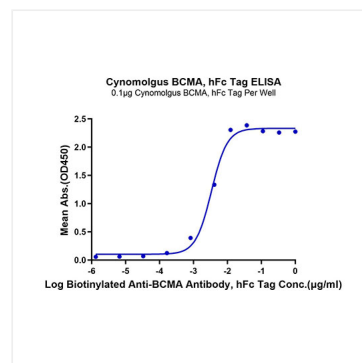
Validation Data



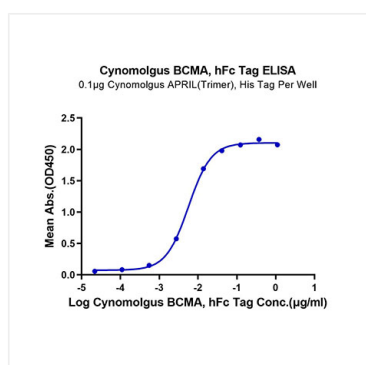
Cynomolgus BCMA on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



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



Immobilized Cynomolgus 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 3.4ng/ml determined by ELISA.



Immobilized Cynomolgus APRIL (Trimer) , His Tag at 1μg/ml (100μl/well) on the plate. Dose response curve for Cynomolgus BCMA, hFc Tag with the EC₅₀ of 5.7ng/ml determined by ELISA.