

Recombinant Cynomolgus TNFRSF17/BCMA /CD269 Protein

Catalog No.: RP02009

Sequence Information

Species	Gene ID
Cynomolgus	102145399
Swiss Prot	Tags
G7Q0I4	C-hFc

Synonyms

BCMA;TNFRSF17

Product Information

Source	Purification
HEK293 cells	≥ 95 % as determined by SDS-PAGE; ≥95 % as determined by HPLC.

Calculated MW	Observed MW
31.5 kDa	35-45 kDa

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 free-thaw cycles.

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.

Activity

Shipping

Lyophilized proteins are shipped at ambient temperature. Liquid proteins are shipped at frozen temperature with dry ice. Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20°C

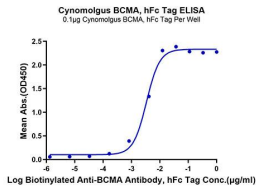
Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

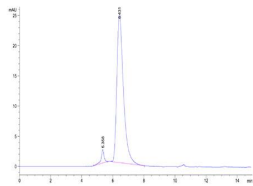
Contact

		400-999-6126
		cn.market@abclonal.com.cn
		www.abclonal.com.cn

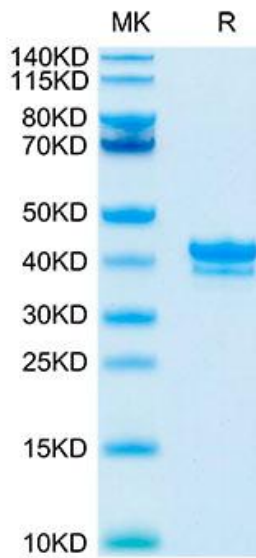
Validation Data



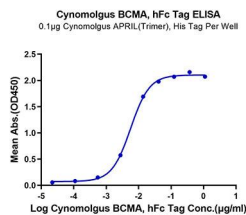
Immobilized Cynomolgus BCMA, hFc Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Anti-BCMA Antibody, hFc Tag with the EC₅₀ of 3.4ng/ml determined by ELISA.



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



Recombinant Cynomolgus TNFRSF17/BCMA/CD269 Protein was determined by Tris-Bis PAGE under reducing conditions.



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.