

PE-Labeled Human BCMA/TNFRSF17 Trimer Protein

Cat. No. BCM-HM417P

Description	
Source	Recombinant PE-Labeled Human BCMA/TNFRSF17 Trimer Protein is expressed from HEK293 with His tag and Avi tag at the C-Terminus. It contains Met1-Ala54 trimer design.
Accession	Q02223
Molecular Weight	The protein has a predicted MW of 29.5 kDa.
Wavelength	Excitation Wavelength: 488 nm / 561 nm Emission Wavelength: 575 nm
Endotoxin	Less than 1 EU per µg by the LAL method.

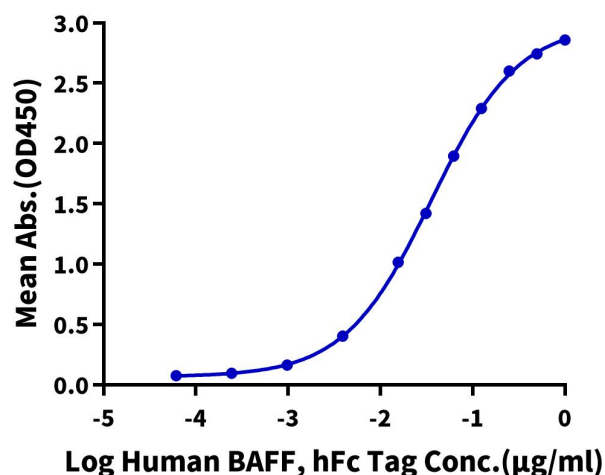
Formulation and Storage	
Formulation	Supplied as 0.22 µm filtered solution in PBS, 200mM L-arginine, 0.2% BSA (pH 7.4).
Storage	Valid for 6 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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).	

Assay Data	
ELISA Data	

PE-Labeled Human BCMA (Trimer), His Tag ELISA

0.5µg PE-Labeled Human BCMA (Trimer), His Tag Per Well



Immobilized PE-Labeled Human BCMA (Trimer), His Tag at 5µg/ml(100µl/well) on the plate. Dose response curve for Human BAFF, hFc Tag with the EC50 of 35.6ng/ml determined by ELISA.