

## Product datasheet for **TP721286**

### TNFRSF17 Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	APC Conjugated Human BCMA Protein (C-Fc)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Met1-Ala54
Tag:	C-Fc
Predicted MW:	The protein has a predicted molecular weight of 32.6 kDa and migrates at approximately 35-45 kDa on SDS-PAGE with DTT-reduced conditions before APC conjugation.
Concentration:	25µg size is bottled at 0.1mg/mL concentration. 100 µg size is bottled at lot specific concentration.
Purity:	>90%
Conjugation:	APC
Buffer:	1xPBS buffer, pH7.4, 0.09% NaN <sub>3</sub> with a carrier protein
Bioactivity:	Positive

The definition of the active protein (purified and biotinylated) is defined as the protein that can bind to its biological receptor/ligand. For conjugated protein, it is defined with its function to bind to the ScFv of the active CAR-transfected cells in flow cytometry test.

Preparation:	Affinity Protein A
Applications:	FACS
Storage:	An unopened vial can be stored at 4°C for 2 weeks or at -20°C and below for six months. This stock solution should be aliquoted and stored at ≤ -70°C to minimize the freeze/thaw cycles.
Stability:	6 Months
RefSeq:	<a href="#">NP_001183.2</a>
Locus ID:	608
UniProt ID:	<a href="#">Q02223</a>



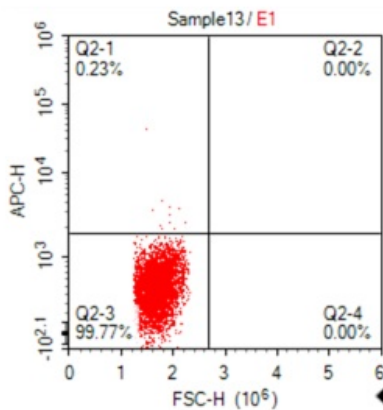
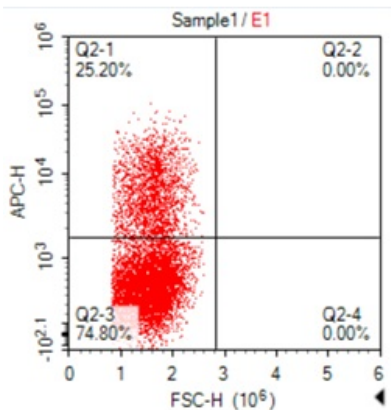
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**Summary:** Human BCMA protein is also known as B cell maturation antigen (BCMA) or CD269 antigen. It is a member of the Tumor necrosis factor receptor superfamily, member 17 (TNFRSF17).

**Product images:**

**A: BCMA CAR-transfected CHO Cells**

**B: Mock-transfected CHO Cells**



APC conjugated Human BCMA Protein (C-Fc) on SDS-PAGE under reducing condition (3) and non-reducing condition (2). Line 1 is Human BCMA protein (C-Fc) under non reducing condition.