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Data Sheet

BCMA, Fc-Fusion, Avi-Tag, PE-Labeled

Human, Recombinant, C-terminal Fc-Avi-Tag, PE-Labeled
Catalog #: 100733
Lot#: 200408 **Conc.:** 1.97 mg/ml

Formulated in: 8 mM Phosphate, pH 7.4, 110 mM NaCl, 2.2 mM KCl, and 20% glycerol.

Stability: At least 6 months at –80°C. *Avoid freeze/thaw cycles.*

References:

1. Schiemann, B., et al., Science. 2001; 293(5537): 2111-2114.
2. Gross, J., et al., Nature. 2000; 404:995-999.

Description: Human BCMA, known as TNFRSF17, CD269, and TNFRSF13A, GenBank Accession No. NM_001192, a.a. 1-54, with C-terminal Avi-tag fused to the Fc portion of Human IgG1, and labeled with phycoerythrin (PE), expressed in a HEK293 cell expression system. MW = 34 kDa. This protein runs at a higher MW by SDS-PAGE due to glycosylation.

Applications: Useful for labeling cells expressing Anti-BCMA antibodies for flow cytometry and immunofluorescence microscopy.

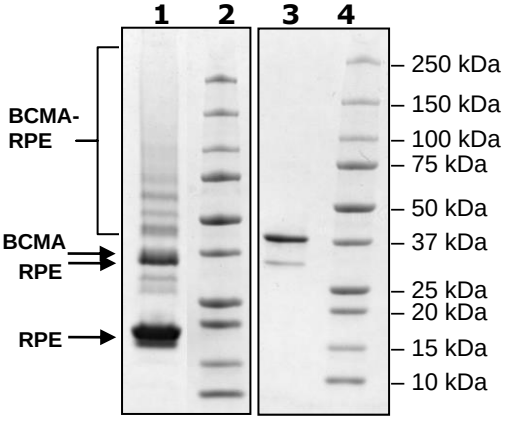
Quality Assurance

4-20% SDS-PAGE
Coomassie staining

Lane 1:
8 µg BCMA-RPE
Lane 3:
4 µg BCMA
Lane 2 and 4:
Protein Marker

MW: BCMA 34 kDa

Purity: ≥90%



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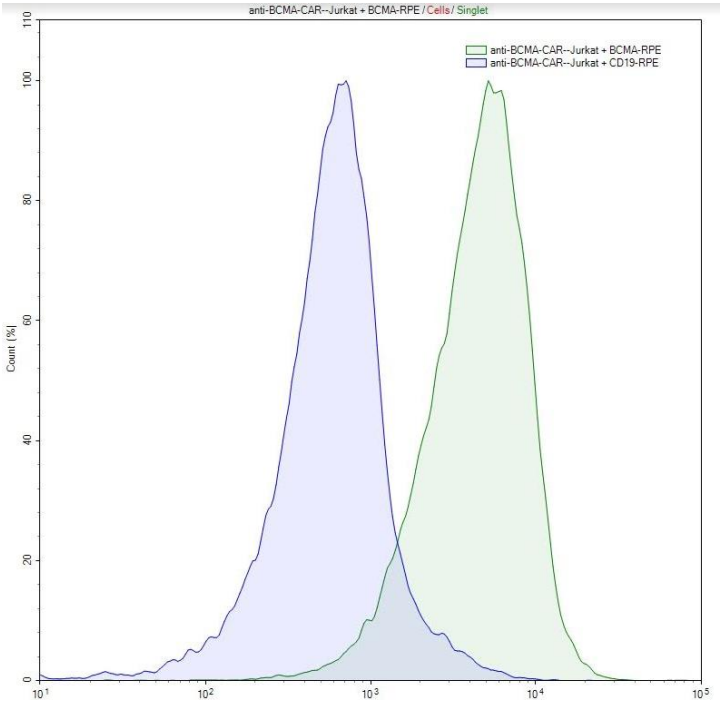

BCMA, Fc-Fusion, Avi-Tag, PE-Labeled (BPS Bioscience #100733) was tested using FACS with Anti-BCMA CAR /NFAT (Luciferase) Reporter Jurkat Cell Line (BPS Bioscience #79694) and Anti-CD19 CAR / NFAT (Luciferase) Reporter Jurkat Cell Line (CD19 SCFV-CD28-4-1BB-CD3ζ) (BPS Bioscience #79853).