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Recombinant Human BCMA
Catalog # PBG10029

Specification

Recombinant Human BCMA - Product Information

Recombinant Human BCMA - Additional Information

Description
BCMA, a member of the TNF receptor superfamily, binds to BAFF and APRIL. BCMA is expressed on mature B-cells and other B-cell lines and plays an important role in B cell development, function and regulation. BCMA also has the capability to activate NF-kappaB and JNK. The human BCMA gene codes for a 184 amino acid type I transmembrane protein, which contains a 54 amino acid extracellular domain, a 23 amino acid transmembrane domain, and a 107 amino acid cytoplasmic domain. Recombinant soluble BCMA is a 50 amino acid polypeptide (5.3 kDa) comprising the TNFR homologous region of the BCMA protein.

BiologicalActivity
Data Not Available.

Authenticity
Verified by N-terminal and Mass Spectrometry analyses (when applicable).

Endotoxin
Endotoxin level is <0.1 ng/ µg of protein (<1EU/ µg).

Protein Content
Verified by UV Spectroscopy and/or SDS-PAGE gel.

Storage
-20°C

Precautions
Recombinant Human BCMA is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Human BCMA - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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Recombinant Human BCMA - Images