

#### **BCMA/TNFRSF17**

Catalog # PVGS1725

# Specification

### **BCMA/TNFRSF17 - Product Information**

Primary Accession

002223-1

**Species** Human

Sequence Met1-Ala54

**Purity** 

> 95% as determined by Bis-Tris PAGE<br/>> > 95% as determined by HPLC

**Endotoxin Level** 

Less than 1EU per µg by the LAL method.

**Biological Activity** 

Immobilized Human APRIL Trimer, His Tagat 0.1  $\mu$ g/ml (100  $\mu$ l/well) on the plate can bind BCMA/TNFRSF17 hFc Chimera, Human (Cat.No.: Z03847).

**Expression System** 

**HEK293** 

Theoretical Molecular Weight

31.4 kDa

Formulation Lyophilized from a 0.22 µm filtered solution in PBS, pH 7.4.

Reconstitution

Centrifuge the tube before opening. Reconstituting to a concentration more than 100  $\mu$ g/ml is recommended. Dissolve the lyophilized protein in distilled water.

Storage & Stability

Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles.

#### **BCMA/TNFRSF17 - Additional Information**

# **Target Background**

BCMA (B-cell maturation antigen), also called TNFRSF17, is encoded by the TNFRSF17 gene. It acts as a cell surface receptor of the TNF receptor superfamily. BCMA recognizes B-cell activating factor (BAFF). It interacts with the B-cell activating factor TNFSF13B.

# **BCMA/TNFRSF17 - Protein Information**



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# **BCMA/TNFRSF17 - Protocols**

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

**BCMA/TNFRSF17 - Images**