## BCMA polyclonal antibody

Members of the TNF superfamily regulate immune responses and induce apoptosis. Two members of this family were identified and designated BAFF and April, respectively. Three receptors for BAFF were identified; these include: BCMA (B-cell maturation protein), TACI, and BAFF-R. BCMA, like TACI, binds BAFF and April. BAFF and its receptors induce B-Cell development and survival, activate NF-kB and c-jun N-terminal kinase, and are involved in B-Cell associated autoimmune diseases.

This antibody is covered by our Worry-Free Guarantee.

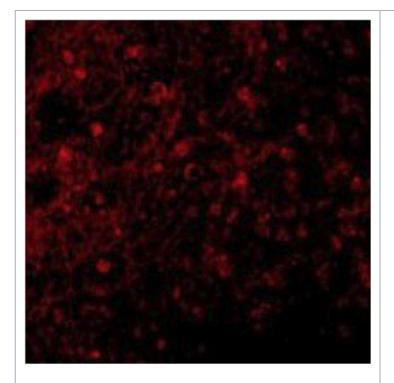
## **Ordering Information**

Order Online »

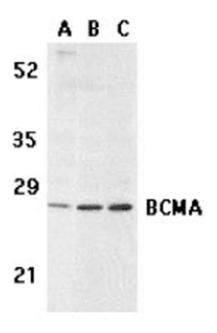
**ADI-905-306-100** 100μg

Manuals, SDS & CofA

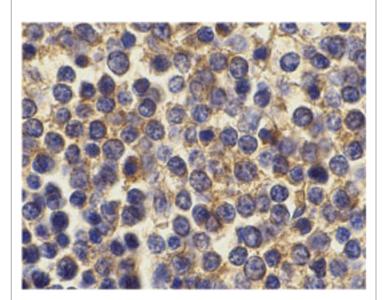
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Immunofluorescence of BCMA in human spleen cells with BCMA antibody at  $10\mu g/ml$ .



Western blot analysis of BCMA in human spleen (A) tissue lysate, K562 (B), and U937 (C) cell lysates with BCMA antibody at  $5\mu g/ml$ .



Immunohistochemistry analysis of BCMA in human spleen cells with BCMA antibody at 10µg/ml.

## **Handling & Storage**

**Use/Stability** Stable at -20°C up to 1 year, at 4°C up to 3 months.

Long Term Storage -20°C

Shipping Blue Ice

Regulatory Status RUO - Research Use Only

**Product Details** 

Alternative Name B cell maturation protein, TNFRSF 17, CD269

**Application** ELISA, IF, IHC (PS), WB

**Application Notes** Detects a band of ~25kDa by Western blot.

**Formulation** Liquid. In PBS containing 0.02% sodium azide.

**Host** Rabbit

**Immunogen** Synthetic peptide corresponding to the sequence near the C-terminus of human BCMA.

Purity Detail Peptide affinity purified.

Recommendation Immunofluorescence (20µg/ml)Immunohistochemistry (paraffin sections,

**Dilutions/Conditions** 10μg/ml)Western Blot (2-5μg/ml)Suggested dilutions/conditions may not be available for

all applications. Optimal conditions must be determined individually for each application.

Species Reactivity Human

UniProt ID Q02223

Worry-free Guarantee This antibody is covered by our Worry-Free Guarantee.

