## BCMA (human) monoclonal antibody (Vicky-1) (FITC conjugate)

BCMA (B cell maturation) is a nonglycosylated integral membrane type I protein that is preferentially expressed in mature B lymphocytes and belongs structurally to the TNF receptor family. BCMA associates with BAFF, APRIL, TNF receptor-associated factor (TRAF) 1, TRAF2, and TRAF3 and activates NF-kB, Elk-1, c-Jun N-terminal kinase (JNK), and p38 mitogen-activated protein kinase. BCMA plays an important role in B cell development, function and regulation.

This antibody is covered by our Worry-Free Guarantee.

Citations: 1

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**Ordering Information** 

Order Online »

ALX-804-151F-T100

FITC - 100 tests

Manuals, SDS & CofA

**View Online** »

## **Handling & Storage**

**Handling** Do not freeze. Protect from light.

Short Term Storage +4°C

Long Term Storage +4°C

Shipping Blue Ice

## Regulatory Status RUO - Research Use Only

## **Product Details**

Alternative Name B cell maturation protein, TNFRSF 17, CD269

**Application** Flow Cytometry

Clone Vicky-1

**Crossreactivity** Does not cross-react with mouse BCMA.

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

**Host** Rat

**Immunogen** Recombinant human BCMA extracellular domain (aa 2-54) (Prod. No. ALX-522-026).

Isotype IgG1

Purity Detail Protein G-affinity purified.

Recommendation
Dilutions/Conditions

Flow Cytometry (1:20-1:100 depending on cell type)Suggested dilutions/conditions may not be available for all applications. Optimal conditions must be determined

individually for each application.

**Source** Purified from ascites.

Species Reactivity Human



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