



Rabbit Anti-BCMA/FITC Conjugated antibody

SL3850R-FITC

Product Name:	Anti-BCMA/FITC
Chinese Name:	FITC标记的Blymphocyte成熟因子抗体
Alias:	B cell maturation antigen; B Cell Maturation Factor; B cell maturation protein; BCM; BCMA; CD269; CD269 antigen; TNFRSF17; Tumor Necrosis Factor Receptor Member 17; Tumor necrosis factor receptor superfamily member 17; TNFR17_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,
Applications:	Flow-Cyt=1:50-200IF=1:50-200 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	20kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human BCMA
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail:	background: The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is preferentially expressed in mature B lymphocytes, and may be important for B cell development and autoimmune response. This receptor has been shown to specifically bind to the tumor necrosis factor (ligand) superfamily, member 13b (TNFSF13B/TALL-1/BAFF), and to lead to NF-kappaB and MAPK8/JNK activation.

This receptor also binds to various TRAF family members, and thus may transduce signals for cell survival and proliferation. [provided by RefSeq].

Function:

Receptor for TNFSF13B/BLyS/BAFF and TNFSF13/APRIL. Promotes B-cell survival and plays a role in the regulation of humoral immunity. Activates NF-kappa-B and JNK.

Subunit:

Associates with TRAF1, TRAF2, TRAF3, TRAF5 and TRAF6.

Subcellular Location:

Cell membrane; Single-pass type III membrane protein. Endomembrane system; Single-pass type III membrane protein.

Tissue Specificity:

Expressed in mature B-cells, but not in T-cells or monocytes.

DISEASE:

Note=A chromosomal aberration involving TNFRSF17 is found in a form of T-cell acute lymphoblastic leukemia (T-ALL). Translocation t(4;16)(q26;p13) with IL2.

Similarity:

Contains 1 TNFR-Cys repeat.

Database links:

[Entrez Gene: 608](#)Human

[Omid: 109545](#)Human

[SwissProt: Q02223](#)Human

[Unigene: 2556](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.