

Product Datasheet

TACI/TNFRSF13B/CVID Antibody (8F10) - Azide and BSA Free NBP1-97618

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 4

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NBP1-97618

TACI/TNFRSF13B/CVID Antibody (8F10) - Azide and BSA Free

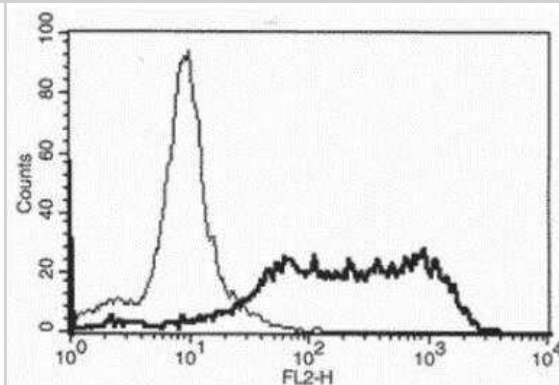
Product Information	
Unit Size	0.05 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8F10
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rat TACI/TNFRSF13B/CVID Antibody (8F10) - Azide and BSA Free (NBP1-97618) is a monoclonal antibody validated for use in IHC and Flow. Anti-TACI/TNFRSF13B/CVID Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Gene ID	23495
Gene Symbol	TNFRSF13B
Species	Mouse
Reactivity Notes	Recognizes Mouse TACI.
Immunogen	Rat RBL cells expressing mouse TACI.

Product Application Details	
Applications	Flow Cytometry, Functional, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, Functional
Application Notes	Functional Application (inhibition).

Images

Flow Cytometry: BAFF/BLyS/TNFSF13B Antibody (8F10) [NBP1-97618] - HEK 293T cells were mock transfected (thin line) or transfected with an expression plasmid enabling surface expression of the extracellular domain of mouse TACI (thick line). Cells (5×10^5) were incubated on ice for 30 min in 50 ul FACS buffer (PBS, 5% Fetal calf serum, 0.02% azide) containing 1ug/ml of rat anti-mTACI 8F10 MAb. After washing in FACS buffer, R-PE-conjugated antibody to rat IgG was added. Cells were incubated on ice for 30 min, washed and then analyzed by flow cytometry.



Publications

Diaz-de-Durana Y, Mantchev GT, Bram RJ et al. TACI-BLyS signaling via B-cell-dendritic cell cooperation is required for naive CD8+ T-cell priming in vivo. *Blood*. 2006-01-01 [PMID: 16195331]

Huntington ND, Xu Y, Puthalakath H et al. CD45 links the B cell receptor with cell survival and is required for the persistence of germinal centers. *Nat Immunol*. 2006-02-01 [PMID: 16378097]

Ng LG, SutherlAP, Newton R et al. B cell-activating factor belonging to the TNF family (BAFF)-R is the principal BAFF receptor facilitating BAFF costimulation of circulating T and B cells. *J Immunol*. 2004-07-01 [PMID: 15240667]

Batten M, Fletcher C, Ng LG et al. TNF deficiency fails to protect BAFF transgenic mice against autoimmunity and reveals a predisposition to B cell lymphoma. *J Immunol*. 2004-01-01 [PMID: 14707051]





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Products Related to NBP1-97618

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NB7115	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]
NBP2-21947-0.1mg	Rat IgG2a Isotype Control (2A3)
NB100-56516PEP	TACI/TNFRSF13B/CVID Antibody Blocking Peptide

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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