



Anti-Mouse TNFRSF13C (#7J21)

20180412BB



FOR RESEARCH ONLY! NOT FOR HUMAN USE!

Cat.-no.:	103-M490
Size:	100 µg
Lot. No.:	According to product label

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse) immunized with human recombinant protein of TNFRSF13C extracellular domain (also called TACI).

Target Background

Synonyms (Target):	TNFRSF13C; B-cell-activating factor receptor; BAFF receptor; BAFF-R; BLyS receptor 3; CD268
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TACI, transmembrane activator and CAML-interactor, is a member of the TNF receptor superfamily (TNFRSF). Within the TNFRSF, it shares the highest homology with BCMA. TACI and BCMA both bind APRIL and BLyS/BAFF, members of the TNF superfamily. TACI is expressed on the cell surface of B cells and activated, but not resting, T cells. Human and mouse TACI share 54% amino acid sequence identity.

Database References Target

Protein RefSeq:	NP_443177.1
Uniprot ID:	Q96RJ3
mRNA RefSeq:	NM_052945.3

Product Specifications

Host	Rat
Reactivity against	Mouse
Clonality	Monoclonal Antibody
Clone	(#7J21)
Isotype	IgG2
Purification	Protein G chromatography
Antigen	Mouse recombinant TNFRSF13C
Formulation	lyophilized
Reconstitution buffer	PBS

Reconstitution: Reconstitute the antibody with 500 µl sterile PBS and the final concentration is 200 µg/ml.

Stability: Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C. Reconstituted antibody can be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity.

Remarks: This antibody recognizes mouse TNFRSF13C by ELISA. Cross reactivity to other species has not been tested!



AVOID REPEATED FREEZE AND THAW CYCLES!

Applications

The antibody can be used within the following applications:

IHC, ELISA, FC

Recommended usage:

FC: 1:10-20

ELISA: 1:1000-2000

IHC: Yes

NOTE: OPTIMAL DILUTIONS SHOULD BE DETERMINED BY EACH LABORATORY FOR EACH APPLICATION!



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Application/Handling

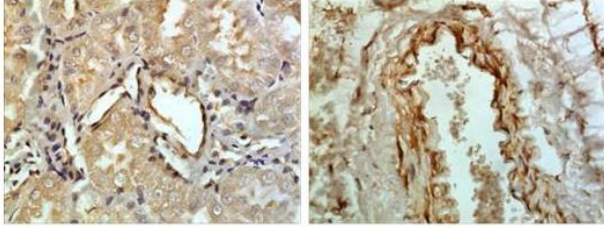


Fig. 1: IHC with rat anti-mouse TNFRSF13C antibodies.