



20180627DS

Anti-Human TNFRSF13B (#9D22)

**FOR RESEARCH ONLY! NOT FOR HUMAN USE!**

Cat.-no.:	101-M656
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 TNFRSF13B extracellular domain (also called TACI).

Target Background

Synonyms (Target):	TNFRSF13B; CVID; TACI; CD267; CVID2; TNFRSF14B
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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_036584.1
Uniprot ID:	O14836
mRNA RefSeq:	NM_012452.2

Product Specifications

Host	Mouse
Reactivity against	Human
Clonality	Monoclonal Antibody
Clone	(#9D22)
Isotype	IgG1
Purification	Protein G chromatography
Antigen	Human recombinant TNFRSF13B EC domain
Formulation	lyophilized
Reconstitution buffer	PBS (sterile)

Reconstitution: Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500 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 was selected for its ability to detect human TNFRSF13B.

**AVOID REPEATED FREEZE AND THAW CYCLES!**

Applications

The antibody can be used within the following applications:

WB, IHC (F), N

Recommended usage:

IHC (frozen): 1:20 - 1:200

WB: Use at 1:500-1000

Neutralization of Ligand/receptor interaction: Yes

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