



20150116ML

Anti-Mouse TNFSF8 (#9C33)**FOR RESEARCH ONLY! NOT FOR HUMAN USE!**

Cat.-no.:	103-M496
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 rat) immunized with mouse recombinant protein of TNFSF8.

Target Background

Synonyms (Target):	Tnfsf8; CD153; Cd30l; CD30LG
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CD30 Ligand, also known as TNFSF8, is a type II membrane protein belonging to the TNF superfamily. CD30 Ligand is expressed on the surface of activated T cells, B cells, and monocytes. The protein is also constitutively expressed on granulocytes and medullary thymic epithelial cells.

Database References Target

Protein RefSeq:	NP_033429.1
Uniprot ID:	P32972
mRNA RefSeq:	NM_009403.3

Product Specifications

Host	Rat
Reactivity against	Mouse
Clonality	Monoclonal Antibody
Clone	(#9C33)
Isotype	IgG2
Purification	Protein A/G chromatography
Antigen	Mouse recombinant protein TNFSF8
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 detects specifically mouse TNFSF8 with WB.

**AVOID REPEATED FREEZE AND THAW CYCLES!****Applications**

The antibody can be used within the following applications:

WB

Recommended usage:

WB: 1:250-1000

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