



20150116ML

Anti-Mouse TNFRSF8 (#9L24)**FOR RESEARCH ONLY! NOT FOR HUMAN USE!**

Cat.-no.:	103-M487
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 TNFRSF8.

Target Background

Synonyms (Target):	Tnfrsf8; Ki; Cd30; Ki-1; D1S166E; RP23-306F22.1
---------------------------	---

CD30/TNFRSF8 is a type I transmembrane glycoprotein belonging to the TNF receptor superfamily. The ligand for CD30 is CD30 Ligand/TNFSF8 (CD153), a member of the TNF superfamily. CD30 ligation by CD30 Ligand mediates pleiotropic effects, including cell proliferation, activation, differentiation and apoptosis.

Database References Target

Protein RefSeq:	NP_001234.2
Uniprot ID:	P28908
mRNA RefSeq:	NM_001243.3

Product Specifications

Host	Rat
Reactivity against	Mouse
Clonality	Monoclonal Antibody
Clone	(#9L24)
Isotype	IgG2
Purification	Protein A/G chromatography
Antigen	Mouse recombinant protein TNFRSF8
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 TNFRSF8 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!