



20150116ML

Anti-Human TNFSF8 (#3G56)

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

Cat.-no.:	101-M684
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 TNFSF8 (also called CD30 ligand) extracellular domain.

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_001235.1
Uniprot ID:	P32971
mRNA RefSeq:	NM_001244.2

Product Specifications

Host	Mouse
Reactivity against	Human
Clonality	Monoclonal Antibody
Clone	(#3G56)
Isotype	IgG2
Purification	Protein G chromatography
Antigen	recombinant human TNFSF8 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 TNFSF8.

**AVOID REPEATED FREEZE AND THAW CYCLES!**

Applications

The antibody can be used within the following applications:

WB, IHC

Recommended usage:

WB 1:500 - 1:1000

IHC

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



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Application/Handling

