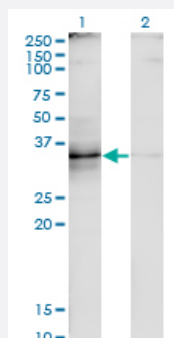


TNFSF8 monoclonal antibody (M01A), clone 2E11

Catalog # H00000944-M01A

Size 200 uL

Applications

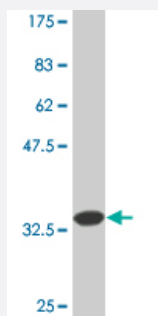


Western Blot (Transfected lysate)

Western Blot analysis of TNFSF8 expression in transfected 293T cell line by TNFSF8 monoclonal antibody (M01A), clone 2E11.

Lane 1: TNFSF8 transfected lysate (Predicted MW: 26 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (34.76 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TNFSF8.
Immunogen	TNFSF8 (NP_001235, 153 a.a. ~ 234 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	NNSVDLKLELLINKHIKKQALVTVCESGMQTKHVYQNLSQFLLDYLQVNTTISVNVDTFQYIDTSTFP LENVLSIFLYSNSD
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (77)
Isotype	IgM Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.76 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of TNFSF8 expression in transfected 293T cell line by TNFSF8 monoclonal antibody (M01A), clone 2E11.

Lane 1: TNFSF8 transfected lysate (Predicted MW: 26 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TNFSF8

Entrez GeneID	944
GeneBank Accession#	NM_001244
Protein Accession#	NP_001235
Gene Name	TNFSF8
Gene Alias	CD153, CD30L, CD30LG, MGC138144
Gene Description	tumor necrosis factor (ligand) superfamily, member 8
Omim ID	603875
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF8/CD30, which is a cell surface antigen and a marker for Hodgkin lymphoma and related hematologic malignancies. The engagement of this cytokine expressed on B cell surface plays an inhibitory role in modulating Ig class switch. This cytokine was shown to enhance cell proliferation of some lymphoma cell lines, while to induce cell death and reduce cell proliferation of other lymphoma cell lines. The pleiotropic biologic activities of this cytokine on different CD30+ lymphoma cell lines may play a pathophysiologic role in Hodgkin's and some non-Hodgkin's lymphomas. [provided by RefSeq]

Other Designations

CD153 antigen|CD30 antigen ligand|CD30 ligand|OTTHUMP00000022762

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Kidney Failure](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)