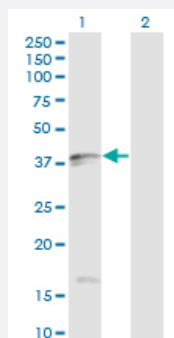


FASLG monoclonal antibody (M02), clone 2G9-G8

Catalog # H00000356-M02

Size 100 ug

Applications

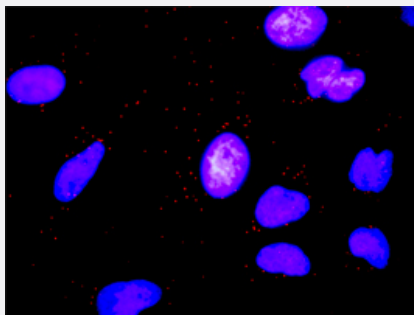


Western Blot (Transfected lysate)

Western Blot analysis of FASLG expression in transfected 293T cell line by FASLG monoclonal antibody (M02), clone 2G9-G8.

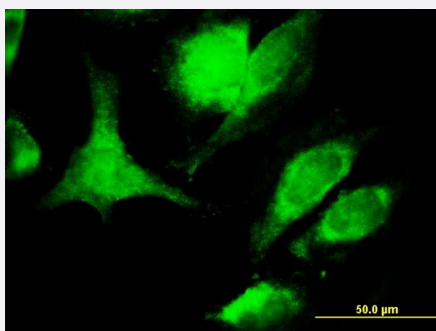
Lane 1: FASLG transfected lysate (Predicted MW: 31.5 kDa).

Lane 2: Non-transfected lysate.



In situ Proximity Ligation Assay (Cell)

Proximity Ligation Analysis of protein-protein interactions between MMP7 and FASLG. HeLa cells were stained with anti-MMP7 rabbit purified polyclonal 1:1200 and anti-FASLG mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Immunofluorescence

Immunofluorescence of monoclonal antibody to TNFSF6 on HeLa cell.
[antibody concentration 10 ug/ml]

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant FASLG.

Immunogen	FASLG (AAH17502.1, 1 a.a. ~ 281 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MQQPFNYPYPQIYWVDSSASSPWAPPGTVLPCPTSVPRRPGQRRPPPPPPPPPLPPPPPPPPPL PPLPLPPLKKRGNHSTGLCLLVMFFMVLVALVGLGLGMFQLFHLQKELARESTSQMHTASSLE KQIGHPSPPPEKKELRKVAHLTGKSNRSRSMLEWEDTYGIVLLSGVKYKKGGLVINETGLYFVYSK VYFRGQSCNNLPLSHKVYMRNSKYPQDLVMMEGKMMSYCTTGQMWARSSYLGAVFNLTSADHL YVNVSELSLVNFEESQTFFGLYKL
Host	Mouse
Reactivity	Human
Isotype	IgG2a kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of FASLG expression in transfected 293T cell line by FASLG monoclonal antibody (M02), clone 2G9-G8.

Lane 1: FASLG transfected lysate (Predicted MW: 31.5 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- ELISA

- In situ* Proximity Ligation Assay (Cell)

Proximity Ligation Analysis of protein-protein interactions between MMP7 and FASLG. HeLa cells were stained with anti-MMP7 rabbit purified polyclonal 1:1200 and anti-FASLG mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

- Immunofluorescence

Immunofluorescence of monoclonal antibody to TNFSF6 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — FASLG

Entrez GeneID

[356](#)

GeneBank Accession#	BC017502
Protein Accession#	AAH17502.1
Gene Name	FASLG
Gene Alias	APT1LG1, CD178, CD95L, FASL, TNFSF6
Gene Description	Fas ligand (TNF superfamily, member 6)
Omim ID	134638 152700
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is the ligand for FAS. Both are transmembrane proteins. Interaction of FAS with this ligand is critical in triggering apoptosis of some types of cells such as lymphocytes. Defects in this gene may be related to some cases of systemic lupus erythematosus (SLE). [provided by RefSeq]
Other Designations	CD95 ligand OTTHUMP00000032708 apoptosis (APO-1) antigen ligand 1 fas ligand tumor necrosis factor (ligand) superfamily, member 6

Pathway

- [Allograft rejection](#)
- [Apoptosis](#)
- [Autoimmune thyroid disease](#)
- [Cytokine-cytokine receptor interaction](#)
- [Graft-versus-host disease](#)
- [MAPK signaling pathway](#)
- [Natural killer cell mediated cytotoxicity](#)
- [Neurotrophin signaling pathway](#)
- [Pathways in cancer](#)
- [Type I diabetes mellitus](#)

Disease

- [Acquired Immunodeficiency Syndrome](#)

- [Adenocarcinoma](#)
- [Alzheimer disease](#)
- [Autoimmune Diseases](#)
- [Azoospermia](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Carcinoma in Situ](#)
- [Cervical Intraepithelial Neoplasia](#)
- [Chronic Disease](#)
- [Colorectal Neoplasms](#)
- [Connective Tissue Diseases](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Endometriosis](#)
- [Epidermal Necrolysis](#)
- [Esophageal Neoplasms](#)
- [Fetal Diseases](#)
- [Gastroesophageal Reflux](#)
- [Genetic Predisposition to Disease](#)
- [Graves Disease](#)
- [Head and Neck Neoplasms](#)
- [Helicobacter Infections](#)
- [Hematologic Diseases](#)
- [Hepatitis B](#)

- [Hepatitis C](#)
- [HIV Infections](#)
- [Hodgkin Disease](#)
- [Hypercholesterolemia](#)
- [Infection](#)
- [Infertility](#)
- [Inflammation](#)
- [Insulin Resistance](#)
- [Intestinal Fistula](#)
- [Intestinal Neoplasms](#)
- [Leukemia](#)
- [Leukoplakia](#)
- [Liver Cirrhosis](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Lymphatic Metastasis](#)
- [Lymphocytosis](#)
- [Lymphoproliferative Disorders](#)
- [Malignant melanoma](#)
- [Melanoma](#)
- [Migraine with Aura](#)
- [Mouth Neoplasms](#)
- [Multiple Myeloma](#)
- [Multiple Sclerosis](#)
- [Musculoskeletal Diseases](#)
- [Nasopharyngeal Neoplasms](#)

- [Neoplasm Metastasis](#)
- [Neoplasms](#)
- [Neovascularization](#)
- [Neutropenia](#)
- [Occupational Diseases](#)
- [Oligospermia](#)
- [Oral Submucous Fibrosis](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
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- [Pregnancy Complications](#)
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- [Pulmonary Disease](#)
- [Silicosis](#)
- [Skin Diseases](#)
- [Skin Neoplasms](#)
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- [Stomach Neoplasms](#)
- [Substance-Related Disorders](#)
- [Thrombocytopenia](#)
- [Thyroid Neoplasms](#)

- [Thyroiditis](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Uterine Cervical Neoplasms](#)
- [Vitiligo](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)