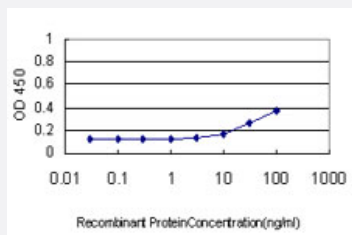


FASLG monoclonal antibody (M03), clone 3F3

Catalog # H00000356-M03

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FASLG is approximately 3ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant FASLG.
Immunogen	FASLG (AAH17502.1, 172 a.a. ~ 281 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SGVKYKKGGLVINETGLYFVYSKVYFRGQSCNNLPLSHKVYMRNSKYPQDLVMMEGKMMSYCTTGQMWARSSYLGAVFNLTSADHLYVNVSELSLVNFEEESQTFFGLYKL
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

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FASLG is approximately 3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — FASLG

Entrez GeneID [356](#)

GeneBank Accession# [NM_000639](#)

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](#)
- [Pancreatic cancer](#)
- [Pancreatic Neoplasms](#)
- [Periodontitis](#)
- [Pharyngeal Neoplasms](#)
- [Precancerous Conditions](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)

- [Premature Birth](#)
- [Pulmonary Disease](#)
- [Silicosis](#)
- [Skin Diseases](#)
- [Skin Neoplasms](#)
- [Stevens-Johnson Syndrome](#)
- [Stomach Neoplasms](#)
- [Substance-Related Disorders](#)
- [Thrombocytopenia](#)
- [Thyroid Neoplasms](#)
- [Thyroiditis](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Uterine Cervical Neoplasms](#)
- [Vitiligo](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)