

## Fas Ligand Antibody (Clone I-6060)

<b>CATALOG #:</b>	3330-100
<b>AMOUNT:</b>	100 µg
<b>LOT #:</b>	_____
<b>CLONE NO.</b>	I-6060
<b>ISOTYPE:</b>	Mouse IgG <sub>1</sub>
<b>IMMUNOGEN:</b>	Recombinant human Fas Ligand

**FORMULATION:**

100 µg (0.5 mg/ml) Protein G purified mouse monoclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA, 0.02% thimerosal.

**SPECIES REACTIVITY:** human (Other Species have not been tested)

**STORAGE CONDITIONS:**

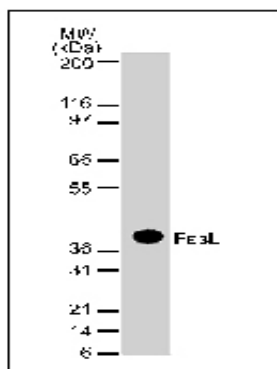
Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

**BACKGROUND:**

Fas (APO-1, CD95) is a 45 kDa cell surface protein that mediates apoptosis when cross-linked with agonistic anti-Fas antibodies or Fas ligand (FasL). FasL is a tumor necrosis factor (TNF)-related type II membrane protein and is expressed in various tissue and cells. Both Fas and FasL are thought to play an important role in the apoptosis processes that takes place during T cell development.

**APPLICATION AND USAGE:**

The antibody can be used for Western blotting (1-4 µg/ml), immunoprecipitation, and immunohistochemistry. However, the optimal conditions should be determined individually. HeLa cell lysate can be used as a positive control and an approximately 40 kDa band should be detected by Western blotting.



**Cat.# 3330-100**  
Western blot Analysis of  
FasL expression in 293  
Cell Lysate.

**RELATED PRODUCTS:**

## Apoptosis Detection Kits &amp; Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

## Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

## Cell Proliferation &amp; Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

## Cell Damage &amp; Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

## Signal Transduction

- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

## Adipocyte &amp; Lipid Transfer

- Recombinant Adiponectin, Survivin, & Leptin
- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
- Total Cholesterol Quantification Kit

## Molecular Biology &amp; Reporter Assays

- siRNA Vectors
- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

## Growth Factors and Cytokines

## Monoclonal and Polyclonal Antibodies