

Anti-Murine TNF- α Polyclonal Antibody

CATALOG #:	3053-100
AMOUNT:	100 μ g
LOT #:	_____
HOST:	Rabbit
IMMUNOGEN:	<i>E. coli</i> expressed murine TNF- α (>98% pure)

FORMULATION:

100 μ g (0.5 mg/ml) antigen affinity purified rabbit anti-mTNF- α polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol and 0.02% thimerosal.

STORAGE CONDITIONS:

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

BACKGROUND DESCRIPTION:

Tumor Necrosis Factor- α (TNF- α) is a potent lymphoid factor that exerts cytotoxic effects on a wide range of tumor cells and certain other target cells. Murine TNF- α is a 17.5 kDa protein containing 156 amino acid residues.

APPLICATION AND USAGE:

The antibody can be used for Western blot analysis (0.5-1 μ g/ml), ELISA (2-4 μ g/ml), and Neutralization (1-4 μ g/ml) experiments. However, the optimum conditions should be determined individually.

USAGE: For Research Purpose Only! Not to be used in humans.

RELATED PRODUCTS:

Apoptosis Detection Kits & 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 & 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 & 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 & Lipid Transfer

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

Molecular Biology & 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