

Anti-Mouse M-CSF Polyclonal Antibody

CATALOG #: 5238-100

AMOUNT: 100 µg

LOT #: _____

HOST: Goat

IMMUNOGEN: Recombinant mouse M-CSF

FORMULATION:

100 µg (0.5 mg/ml) antigen affinity purified goat polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 0.02% thimerosal.

SPECIES REACTIVITY: mouse

STORAGE CONDITIONS:

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

BACKGROUND:

Macrophage Colony Stimulating Factor (M-CSF) is produced by various cell types including fibroblasts, macrophages and endothelial cells. This colony stimulation factor is involved in both the development and function of monocytes/ macrophages. Murine M-CSF is a disulfide-linked homodimer composed of 18.2 kDa subunits of 156 amino acid residues.

APPLICATION AND USAGE:

The antibody can be used for Western blotting (0.5-1 µg/ml), ELISA (1-2 µg/ml), and neutralization (1-2 µg/ml). However, the optimal conditions should be determined individually.

SPECIFICITY:

The antibody detects mouse M-CSF. Reactivity to other species has not been tested.

USAGE: For Research Use Only. Not to be used in human.

RELATED PRODUCTS:

Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Additional Apoptosis Kits & Reagents

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 Fluorometric & Colorimetric Assay Kits
- 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
- 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

Antibodies & Recombinant Proteins (many)