

Anti-MIP-1 γ Polyclonal Antibody

CATALOG #: 5379-100

AMOUNT: 100 μ g

LOT #: _____

HOST: Rabbit

IMMUNOGEN: *E. coli*-expressed mouse MIP-1 γ

FORMULATION:

100 μ g (0.5 mg/ml) antigen affinity purified rabbit anti-mouse MIP-1 γ polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, and 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 DESCRIPTION:

Murine macrophage inflammatory protein-1 gamma (MRP2, CCF18) is a monokine with inflammatory, pyrogenic and chemokinetic CC properties. When murine MIP-1 gamma binds to a high-affinity receptor it activates CC calcium release in neutrophils. It also inhibits colony formation CC of bone marrow myeloid immature progenitors. Murine MIP-1 gamma is a 11.6 kDa protein containing 101 amino acid residues.

APPLICATION:

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

USAGE: For Research Use Only. Not to be used in Human or Other diagnostic procedures.

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