

Anti-Murine MCP-5 Polyclonal Antibody

CATALOG #:	5235-100
AMOUNT:	100 µg
LOT #:	_____
IMMUNOGEN:	<i>E. coli</i> expressed murine MCP-5
HOST:	Rabbit
SPECIES:	Mouse

FORMULATION:

100 µg (0.5 mg/ml) antigen affinity purified rabbit anti-murine MCP-5 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA, 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:

Murine macrophage/monocyte chemotactic protein-5 (MCP-5) is a member of the beta chemokine family (C-C) of cytokines. The chemokine is strongly chemotactic for human monocytes and murine peritoneal macrophages, but is not active on mouse neutrophils and shows only a weak response on mouse eosinophils at high concentrations. Murine MCP-5 is a peptide of 9.3 kDa that consists of 82 amino acid residues.

APPLICATION AND USAGE:

The antibody can be used for Western blot analysis (0.5-1 µg/ml) and Neutralization (5-20 µg/ml). However, the optimal conditions should be determined individually.

FOR RESEARCH PURPOSE ONLY! Not to be used in human subjects!

RELATED PRODUCTS:

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- 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

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- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

Signal Transduction

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

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

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- 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