

MIP-1 β Polyclonal Antibody

CATALOG #: 5249-100

AMOUNT: 100 μ g

LOT #: _____

HOST: Rabbit

IMMUNOGEN: *E. coli*-expressed recombinant mature rat MIP-1 β (a.a. 1-69)

FORMULATION:

100 μ g (0.5 mg/ml) Protein A purified rabbit anti-rat MIP-1 β polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA, 0.02% sodium azide.

SPECIES REACTIVITY: mouse, rat

STORAGE CONDITIONS:

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

BACKGROUND DESCRIPTION:

MIP-1 β (macrophage inflammatory protein-1 β) is a 69-amino acid CC chemokine with a molecular weight of 7.8 kDa. MIP-1 β induces migration of monocytes/macrophages, and activates CD4⁺ cells, but not NK cells and eosinophils.

APPLICATION:

The antibody can be used for Western blot analysis (0.5-1 μ g/ml), immunoprecipitation (4-8 μ g/ml), and neutralization. However, the optimal conditions should be determined individually.

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

RELATED PRODUCTS:

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- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

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- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
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