

Anti-Rat IL-3 β Polyclonal Antibody

CATALOG #: 5136-100

AMOUNT: 100 μ g

LOT #: _____

IMMUNOGEN: *E. coli* expressed recombinant rat IL-3

HOST: Goat

FORMULATION:

100 μ g (0.5 mg/ml) antigen affinity purified goat anti-rat IL-3 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:

Interleukin-3 (IL-3) is a species-specific colony-stimulating factor that stimulates colony formation of megakaryocytes, neutrophils, and macrophages from bone marrow cultures. Rat IL-3 beta is a 16.3 kDa protein containing 144 amino acid residues.

APPLICATION AND USAGE:

The antibody can be used for Western blot analysis (0.5-1 μ g/ml) and neutralization (10-20 μ g/ml). 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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- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- Senescence Detection Kit
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- Bioluminescence Cytotoxicity Assay Kit
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