

IL-13 Polyclonal Antibody

CATALOG #: 5165-100

LOT #: _____

IMMUNOGEN: *E. coli*-expressed mouse IL-13

SOURCE: Rabbit

FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit anti-mouse IL-13 specific polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, and 0.02% thimerosal.

SPECIES REACTIVITY: mouse (Other species have not been tested)

STORAGE CONDITIONS:

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

APPLICATION:

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

BACKGROUND DESCRIPTION:

Interleukin-13 (IL-13) is an immunoregulatory protein produced by activated T lymphocytes. The biological activities of IL-13 include the stimulation of B cell proliferation and immunoglobulins production.

FOR RESEARCH USE ONLY! Not to be used in humans.

FEATURED PRODUCTS:

Apoptosis Detection Kits & Reagents

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

Growth Factors and Cytokines

Polyclonal and Monoclonal Antibodies