

## IL-13 Polyclonal Antibody

|                            |   |
|----------------------------|---|
| <b>CATALOG #:</b>          | 5165R-100   |
| <b>AMOUNT:</b>             | 100 µg  |
| <b>LOT #:</b>              | _____   |
| <b>IMMUNOGEN:</b>          | <i>E. coli</i> expressed recombinant mouse IL-13<br>(Internal ID# BV- E23G) |
| <b>HOST:</b>               | Rabbit  |
| <b>SPECIES REACTIVITY:</b> | Mouse   |

### FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit anti-mouse IL-13 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.

### STORAGE CONDITIONS:

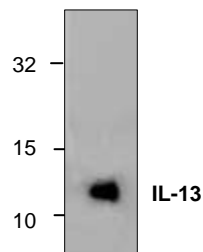
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

### 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.

### APPLICATION AND USAGE:

The antibody can be used for Western blot analysis (0.5-4 µg/ml). Recombinant mouse IL-13 (Cat.# 4165-10) can be used as a positive control. However, the optimal conditions should be determined individually.



**Cat.#: 5165R-100**  
Western blot analysis of IL-13  
expression using  
recombinant mouse IL-13.

### RELATED PRODUCTS:

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

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
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- 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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- HAT Colorimetric Assay Kit & Reagents
- DNA Damage 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
- $\beta$ -Galactosidase Staining Kit & Luciferase Reporter Assay Kit

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#### Monoclonal and Polyclonal Antibodies

**FOR RESEARCH USE ONLY! Not to be used on humans.**