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IL-2, murine recombinant protein

T-cell growth factor (TCGF), Aldesleukin, Lymphokine, IL-2.
Catalog # PBV10115r

Specification

IL-2, murine recombinant protein - Product info

Primary Accession	P04351
Calculated MW	**17.2 kDa KDa**

IL-2, murine recombinant protein - Additional Info

Gene ID	**16183**
Gene Symbol	**IL2**

Other Names
T-cell growth factor (TCGF), Aldesleukin, Lymphokine, IL-2.

Gene Source	**Mouse**
Source	**E. coli**
Assay&Purity	**SDS-PAGE; ≥98%**
Assay2&Purity2	**HPLC; ≥98%**
Recombinant	**Yes**
Results	**0.1-0.4 ng/ml**

Target/Specificity
IL-2

Application Notes
Reconstitute in 100 mM AcOH to a concentration of 0.1-1 µg/ µl to regain full activity. The solution can then be diluted into other aqueous buffers or stored at 4°C for 1 week or –20°C for future use.

Format
Lyophilized protein

Storage
-20°C; Lyophilized from 10 mM NaCitrate, pH 4.0

IL-2, murine recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

IL-2, murine recombinant protein - Images

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IL-2, murine recombinant protein - Background

Interleukin-2 (IL-2) is a potent lymphoid cell growth factor that exerts its biological activity primarily on T cells. The recombinant Murine IL-2 is a 17.2 kDa protein containing 149 amino acid residues.