



Anti-Human IL-3 Polyclonal Antibody

Catalog: PAR-100-IL3

Specifications and Use

Target: Human Interleukin-3

Host and Purification: Ig Fraction of Rabbit Serum

Immunogen: Full length recombinant Human IL-3

Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with no stabilizers or preservatives

Storage: Store at 2-8°C after restoration with 0.1mL deionized water or -20°C for long term storage, avoid repeat freeze thaws.

Size and Label: 100 µg, Unlabeled

Physical State: Lyophilized

Endotoxin Level: <0.1EUs per ug

Alternate Target Names: MCGF, Multi-CSF, HCGF, P-cell stimulation factor

Description:

Interleukin-3 (IL-3) is a cytokine produced by activated T-cells and mast cells. IL-3 is able to induce the differentiation of hematopoietic stem cells to precursor cells of myeloid lineage (erythrocytes, megakaryocytes, granulocytes, dendritic cells and monocytes). IL-3 also has functions in the nervous system and appears to be important in several chronic inflammatory diseases. Human IL-3 is a 133 amino acid protein, having a molecular mass of 15 kDa.

Rabbit anti-human IL-3 recognizes native and recombinant forms of human IL-3 in tissue culture supernatant and other body fluids. A control of similar fluids known to contain no human IL-3 should be used as a control.

Reported Applications:

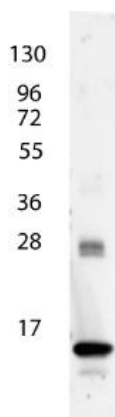
Western Blot
ELISA

Recommended Dilution*:

1:1000 starting
No Data

***INVESTIGATORS ARE ADVISED TO TITRATE ANTIBODIES TO REACH OPTIMAL ASSAY CONDITIONS FOR THEIR SPECIFIC NEEDS.**

THIS PRODUCT IS FOR RESEARCH USES ONLY! THIS PRODUCT IS NOT FOR USE IN HUMANS!!!



Western blot analysis of recombinant human IL-3 (100-80) using rabbit anti-human IL-3 polyclonal antibody and anti-rabbit secondary antibodies. MW of human IL-3 (reduced) is 15 kDa.

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