



Anti-Human IL-9 Polyclonal Antibody

Catalog: PAR-100-IL9

Specifications and Use

Target: Human Interleukin-9

Host and Purification: Ig Fraction of Rabbit Serum

Immunogen: Full length recombinant Human IL-9

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: T-cell growth factor p40, P40 cytokine

Description:

Interleukin 9 (IL-9) is cytokine produced by a subgroup of helper T cells, known as Th2 cells. IL-9 signals through its receptor, IL-9R, to induce cell proliferation and survival. Genetically, IL-9 has been identified as a gene associated with asthma. Human IL-9 is a 127 amino acid protein, having a molecular mass of 14 kDa.

Rabbit anti-human IL-9 recognizes native and recombinant forms of human IL-9 in tissue culture supernatant and other body fluids. A control of similar fluids known to contain no human IL-9 should be used as a control.

Reported Applications:

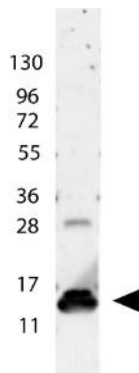
Western Blot
ELISA

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-9 (100-82) using rabbit anti-human IL-9 polyclonal antibody and anti-rabbit secondary antibodies. MW of human IL-9 is 14 kDa.

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