



# *Anti-Human IL-2 Polyclonal Antibody*

*Catalog: PAR-100-IL2*

## *Specifications and Use*

**Target:** Human Interleukin-2

**Host and Purification:** Ig Fraction of Rabbit Serum

**Immunogen:** Full length recombinant Human IL-2

**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, TCGF, Aldesleukin

### **Description:**

Interleukin-2 (IL-2) is an immuno-modulatory cytokine produced by stimulated T-cells. IL-2 signals through the IL-2R receptor to induce proliferation of activated T cells. IL-2 also stimulates proliferation and differentiation of B cells, natural killer cells, monocytes and macrophages. Human IL-2 is a 134 amino acid protein, having a molecular mass of 15.5 kDa.

### **Reported Applications:**

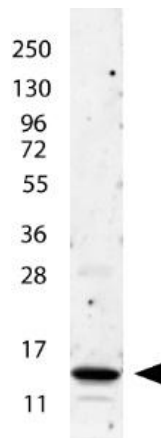
Western Blot  
ELISA

### **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-2 using rabbit anti-human IL-2 polyclonal antibody and anti-rabbit secondary antibodies. MW of human IL-2 is 15.5 kDa.

GentaUR Molecular Products  
Voortstraat 49  
1910 Kampenhout, Belgium