
IL-2 (Rodent) Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251560

Unit: 0.1 mg

Description:

Interleukin-2 (IL-2) is produced by T-cells in response to antigenic or mitogenic stimulation. IL-2 is required for T-cell proliferation and other activities crucial to regulation of the immune response. IL-2 also stimulates B-cells, monocytes, lymphokine-activated killer cells, NK cells and glioma cells. T-cell acute lymphoblastic leukemia (T-ALL) is caused by a chromosomal aberration in IL-2 gene. IL-2 (Proleukin, Chiron) is used as a treatment for patients with renal cell carcinoma and metastatic melanoma. This antibody recognizes and neutralizes mouse and rat interleukin-2.

Isotype: Rabbit Ig

Applications: E, WB, IHC, B

Species Reactivity: M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: interleukin-2; IL-2; T-cell growth factor; TCGF; IL2

Accession No.: P04351

Antigen: Recombinant mouse IL-2

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.