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**IL-2 (8D5) (Mouse) Antibody****Subcategory:** Mouse Monoclonal Antibody**Cat. No.:** 252857**Unit:** 0.1 ml**Description:**

IL-2 (Interleukin-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 is used as a treatment for patients with renal cell carcinoma and metastatic melanoma.

**Isotype:** Mouse IgG1**Applications:** WB**Species Reactivity:** H**Format:** Each vial contains 0.1 ml IgG in PBS pH7.4 with 0.03% sodium azide. Antibody was purified by Protein-G affinity chromatography.**Alternate Names:** Interleukin-2; IL-2; T-cell growth factor; TCGF; Aldesleukin; IL2**Accession No.:** P60568**Antigen:** Purified recombinant fragment of IL2 expressed in E. coli.**Application Notes:** WB: 1:500-1:2000;**Storage:** Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

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