

IL2

Rat Anti-Mouse IL-2 Clone JES6-1A12 mAb

Catalog No.	CSI11230	Quantity:	50 µg
	CSI11231		0.5 mg

Alternate Names: Interleukin-2, T cell growth factor (TCGF), Eosinophil differentiation factor (EDF), Killer cell helper factor (KHF), Macrophage-activating factor for cytotoxicity I (MAF-C I), Thymocyte differentiation factor (TDF)

Description: IL-2 is a potent lymphoid cell growth factor which exerts its biological activity primarily on T cells. Additionally, IL-2 has been found to stimulate growth and differentiation of B cells, NK cells, LAK cells, monocytes, and oligodendrocytes. The JES6-1A12 antibody reacts with mouse interleukin-2 (IL-2). The JES6-1A12 antibody can neutralize the bioactivity of natural or recombinant IL-2.

Concentration: 0.5 mg/ml

Gene ID: 16183

Host: Rabbit

Immunogen: *E. coli*-expressed, recombinant mouse IL-2

Isotype: Rat IgG2a, κ

Clone: JES6-1A12

Bioactivity: Proliferation of T lymphocytes, B cells, anti-inflammatory, hematopoiesis, tumor surveillance

Formulation: This antibody is provided in phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide. **Precaution:** Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.

Purification: The antibody was purified by affinity chromatography.

Reactivity: Mouse

Applications: ELISA Capture, IP, WB



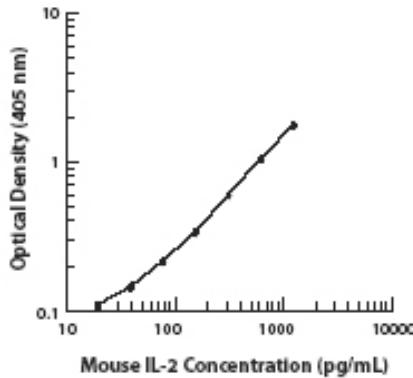
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Recommended Usage: Each lot of this antibody is quality control tested by ELISA assay. For ELISA capture applications, a concentration range of 0.5-2.0 µg/ml is recommended. To obtain a linear standard curve, serial dilutions of IL-2 recombinant protein ranging from 250 to 2 pg/ml are recommended for each ELISA plate. It is recommended that the reagent be titrated for optimal performance for each application.

Storage & Stability: The antibody solution should be stored undiluted at 4°C. DO NOT FREEZE.



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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