

IL2

Rat Anti-Mouse IL-2 Clone JES6-5H4 LE/NA mAb

Catalog No.	CSI11238 CSI11239	Quantity:	50 µg 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.		
Concentration:	1.0 mg/ml		
Gene ID:	16183		
Host:	Rat		
Immunogen:	<i>E. coli</i> -expressed, recombinant mouse IL-2		
Isotype:	Rat IgG2b, κ		
Clone:	JES6-5H4		
Bioactivity:	Proliferation of T lymphocytes, B cells, anti-inflammatory, hematopoiesis, tumor surveillance		
Formulation:	Phosphate-buffered solution, pH 7.2, containing no preservative. 0.2 µm filter sterilized. Endotoxin level is < 0.1 EU/µg of the protein (< 0.01 ng/µg of the protein) as determined by the LAL test.		
Purification:	The (Low Endotoxin, Azide-Free) antibody was Purified by affinity chromatography.		
Reactivity:	Mouse		
Applications:	ELISA, Neut, ICFC, IP, IHC		
Recommended Usage:	Each lot of this IL-2 antibody is quality control tested by ELISA assay. For ELISPOT capture applications, a concentration range of 2-6 µg/ml is recommended. 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 IL-2 antibody solution should be stored undiluted at 4 °C. Do not freeze. This LE/NA solution contains no preservative; handle under aseptic conditions.		

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