

## IL2

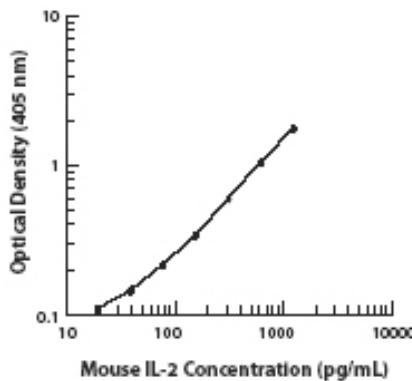
### Rat Anti-Mouse IL-2 Clone JES6-1A12 LE/NA mAb

<b>Catalog No.</b>	CSI11232 CSI11233	<b>Quantity:</b>	50 µg 0.5 mg
<b>Alternate Names:</b>	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)		
<b>Description:</b>	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.		
<b>Concentration:</b>	1.0 mg/ml		
<b>Gene ID:</b>	16183		
<b>Host:</b>	Rabbit		
<b>Immunogen:</b>	<i>E. coli</i> -expressed, recombinant mouse IL-2		
<b>Isotype:</b>	Rat IgG2a, κ		
<b>Clone:</b>	JES6-1A12		
<b>Bioactivity:</b>	Proliferation of T lymphocytes, B cells, anti-inflammatory, hematopoiesis, tumor surveillance		
<b>Formulation:</b>	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.		
<b>Purification:</b>	The (Low Endotoxin, Azide-Free) IL-2 antibody was Purified by affinity chromatography.		
<b>Reactivity:</b>	Mouse		
<b>Applications:</b>	ELISA Capture, ELISPOT Capture, IP, Neut, WB		



**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 µg/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. This solution contains no preservative; handle under aseptic conditions.



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



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