

## IL2

### Rat Anti-Mouse IL-2 Clone JES6-5H4 mAb

<b>Catalog No.</b>	CSI11234 CSI11235	<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.		
<b>Concentration:</b>	0.5 mg/ml		
<b>Gene ID:</b>	16183		
<b>Host:</b>	Rat		
<b>Immunogen:</b>	<i>E. coli</i> -expressed, recombinant mouse IL-2		
<b>Isotype:</b>	Rat IgG2b, κ		
<b>Clone:</b>	JES6-5H4		
<b>Bioactivity:</b>	Proliferation of T lymphocytes, B cells, anti-inflammatory, hematopoiesis, tumor surveillance		
<b>Formulation:</b>	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide. <b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Purification:</b>	The antibody was purified by affinity chromatography.		
<b>Reactivity:</b>	Mouse		
<b>Applications:</b>	ICFC, IHC, IP		
<b>Recommended Usage:</b>	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.		
<b>Storage &amp; Stability:</b>	The IL-2 antibody solution should be stored undiluted at 4 °C.		

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