

IL2

Rat Anti-Human IL-2 Clone MQ1-17H12 LE/NA mAb

Catalog No.	CSI10935 CSI10936	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 promoting proliferation and maturation. 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:	3558		
Host:	Mouse		
Immunogen:	<i>E. coli</i> -expressed recombinant human IL-2		
Isotype:	Rat IgG2a, κ		
Clone:	MQ1-17H12		
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:	Human, Cross-Reactivity: Chimpanzee, Baboon, Cynomolgus, Rhesus, Sooty Mangabey		
Applications:	ELISA Capture, IHC, IP		
Recommended Usage:	Each lot of this antibody is quality control tested by ELISA assay. For ELISA capture applications, a concentration range of 2-6 µg/ml is recommended. To obtain a linear standard curve, serial dilutions of IL-2 recombinant protein ranging from 2000 to 15 pg/ml are recommended for each ELISA plate. For ELISPOT capture applications, a concentration range of 4-8 µg/ml is recommended. It is recommended that the reagent be titrated for optimal performance for each application		

Storage & Stability:

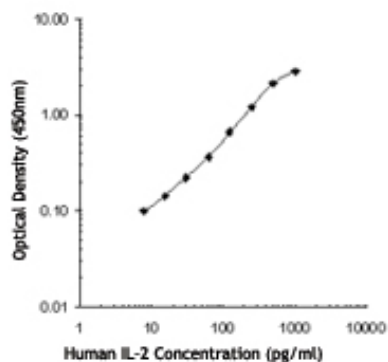


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The antibody solution should be stored undiluted at 4 °C. The LE/NA solution contains no preservative; handle under aseptic conditions



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



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