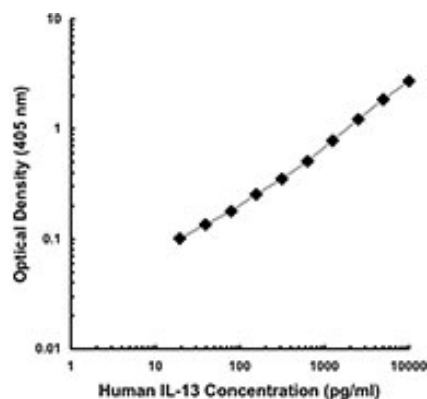


IL13

Rat Anti-Human IL-13 Clone JES10-5A2 LE/NA mAb

Catalog No.	CSI10080 CSI10081	Quantity:	50 µg 0.5 mg
Alternate Names:	Interleukin-13, NC30		
Description:	IL-13 is an immunoregulatory cytokine produced primarily by activated Th2 lymphocytes. IL-13 shares 30% amino acid sequence homology with IL-4 and demonstrates similar biological activities. The biological activities of IL-13 include: suppression of macrophage cytotoxic activity, upregulation of IL-1RA expression, and suppression of proinflammatory cytokine secretion. The JES10-5A2 antibody reacts with human interleukin-13 (IL-13). The JES10-5A2 antibody can neutralize the bioactivity of natural or recombinant IL-13.		
Concentration:	1.0 mg/ml		
Gene ID:	3569		
Host:	Rat		
Immunogen:	COS-expressed, recombinant human IL-13		
Isotype:	Rat IgG1, κ		
Clone:	JES10-5A2		
Bioactivity:	Suppression of macrophage cytotoxic activity; upregulation of IL-1RA expression; suppression of IL-1, IL-6, IL-8, IL-10, IL-12, chemokines MCP, MIP-1; differentiation of B cells, monocytes		
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		
Applications:	ELISA Capture, ELISPOT Capture, ICFC, IHC, Neut, WB		
Recommended Usage:	Each lot of this antibody is quality control tested by ELISA analysis. For ELISA applications, a concentration range of 1-4 µg/ml is recommended. To obtain a linear standard curve, serial dilutions of human IL-13 recombinant protein ranging from 2000 to 8 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 2-4°C. Do not freeze. This 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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