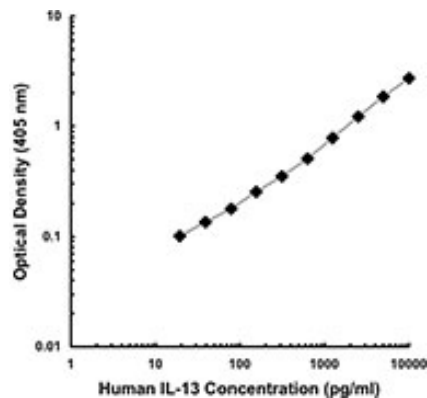


IL13

Rat Anti-Human IL-13 Clone JES10-5A2 mAb

| | | | |
|---------------------------------|--|------------------|-----------------|
| Catalog No. | CSI10078 CSI10079 | 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: | 0.5 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 0.09% sodium azide Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only. | | |
| Purification: | The antibody was purified by affinity chromatography. | | |
| Reactivity: | Human | | |
| Applications: | ELISA, ICFC, IHC, 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 | | |





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



Cell Sciences®
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Website: www.cellsciences.com