



Rat (monoclonal) Anti-Human Interleukin-13

PRODUCT ANALYSIS SHEET

Catalog Number:	AHC0132
Lot Number:	See product label
Clone:	JES10-5A2
Quantity/Volume:	0.5 mg/0.5 mL
Form of the Antibody:	Purified immunoglobulin in phosphate buffered saline (PBS) without additives.
Purity:	>95%, SDS-PAGE analysis
Purification:	Purified by Protein A/G affinity chromatography from ascites.
Myeloma/Fusion	Rat spleen cells fused with P3X63-AG8.653 myeloma.
Immunogen:	Purified recombinant human IL-13
Sterility:	Filtered (0.22 micron).
Applications:	Neutralizing, ELISA, Western blot, immunohistology with paraffin-embedded sections.
Isotype:	IgG1
Specificity:	Recognizes natural and recombinant human IL-13.
Dilutions:	Further dilutions should be made in medium or buffered solution with carrier protein, such as PBS with 1.0% BSA. The addition of a preservative such as 0.1% sodium azide is also recommended. For Western blotting, a dilution of 5 µg/mL will detect 100 ng of hIL-13.
Storage:	Store at ≤ -20°C. For maximal stability, apportion into working aliquots and store at ≤ -20°C upon initial thawing. Avoid repeated freeze-thaw cycles.

This product is for research use only. Not for use in diagnostic procedures.

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(Rev 10/08) DCC-08-1089

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References:

Pawankar, R.U., M. Okuda, S. Hasegawa, K. Suzuki, H. Yssel, K. Okubo, K. Okumura, and C. Ra (1995) Interleukin-13 expression in the nasal mucosa of perennial allergic rhinitis. *Amer. J. Resp. Crit. Care Med.* 152-2059-2067.

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