



# Rat (monoclonal) Anti-Human Interleukin 10 (IL-10) Unconjugated

## PRODUCT ANALYSIS SHEET

<b>Catalog Number:</b>	AHC0102
<b>Lot Number:</b>	See product label
<b>Quantity/Volume:</b>	0.5 mg/0.5 mL
<b>Clone Number:</b>	JES3-9D7
<b>Isotype:</b>	IgG1
<b>Form of Antibody:</b>	Purified immunoglobulin in phosphate buffered saline, pH 7.2.
<b>Preservation:</b>	None, 0.22 micron sterile filtered.
<b>Purification:</b>	Purified from ascites by Protein A/G affinity chromatography.
<b>Purity:</b>	>95% as determined by SDS-PAGE analysis.
<b>Immunogen:</b>	Recombinant human Interleukin 10.
<b>Myeloma/Fusion Partners:</b>	Rat spleen cells fused with P3X63-AG8.653 myeloma.
<b>Specificity:</b>	Recognizes natural and recombinant human IL-10.
<b>Applications:</b>	This antibody is suitable for use in flow cytometry, ELISA as a coating antibody, western blotting and human IL-10 neutralization studies.
<b>Suggested Working Dilutions:</b>	Immediately prior to use as a coating antibody in ELISA, dilute this preparation to a final concentration of 1-5 µg/mL in an appropriate buffer, and coat each well of a microtiter plate with 100 µL. A general ELISA procedure is available upon request. Alternatively, the antibody may be diluted in buffered solution with carrier protein, such as phosphate buffered saline with 0.1-1.0% bovine serum albumin. The optimal antibody concentration should be determined for each specific application.
<b>Storage:</b>	Store at $\leq -20^{\circ}\text{C}$ . Upon initial thawing, apportion into working aliquots and store at $\leq -20^{\circ}\text{C}$ . Avoid repeated freeze-thaw cycles to prevent denaturing the antibody.

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

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**References:**

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