

# Monoclonal antibody to Human Interleukin-10

<b>Antibody:</b>	9D7
<b>Product code:</b>	3430-3N-500
<b>Quantity:</b>	500 µg
<b>Immunogen:</b>	Recombinant human IL-10
<b>Isotype:</b>	Rat IgG1
<b>Specificity:</b>	Native and recombinant human IL-10
<b>Concentration:</b>	1 mg/ml
<b>Buffer:</b>	Supplied in sterile filtered (0.2 µm) PBS. Contains no preservatives. The endotoxin content in the product is below 10 EU/mg.
<b>Purification:</b>	Purified from <i>in vitro</i> cultures by protein G affinity chromatography.
<b>Storage:</b>	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/thawing.
<b>Applications:</b>	Neutralization of human IL-10 bioactivity. It is recommended to establish the optimal antibody concentration for the assay system used. The antibody is also suitable for immunoassays.
<b>References:</b>	<p>Le T, et al. Interferons modulate Fc epsilon RI-dependent production of autoregulatory IL-10 by circulating human monocytoid dendritic cells. <i>J. Allergy Clin. Immunol.</i> 123: 1, 2009.</p> <p>MinangJT, et al. Nickel-induced IL-10 down-regulates Th1- but not Th2-type cytokine responses to the contact allergen nickel. <i>Clin. Exp. Immunol.</i> 143: 3, 2006.</p> <p>Katsikis PD, et al. Immunoregulatory role of interleukin 10 in rheumatoid arthritis. <i>J. Exp. Med.</i> 179: 5, 1994.</p>

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Note; for research use only.

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Developed and manufactured by MABTECH AB, Sweden, whose quality management system complies with the standards ISO 9001:2015 & ISO 13485:2016.

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