Monoclonal antibody to Human Interleukin-10

FOR NEUTRALIZATION

Antibody: 9D7

Product code: 3430-3N-500

Quantity: 500 μ g

Immunogen: Recombinant human IL-10

Isotype: Rat IgG1

Specificity: Native and recombinant human IL-10

Concentration: 1 mg/ml

Buffer: Supplied in sterile filtered (0.2 μm) PBS. Contains no preservatives. The

endotoxin content in the product is below 10 EU/mg.

Purification: Purified from *in vitro* cultures by protein G affinity chromatography.

Storage: Store product at 4-8°C or frozen at -20°C or below. Avoid repeated

freezing/thawing.

Applications: 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.

References: Le T, et al. Interferons modulate Fc epsilon RI-dependent production of

autoregulatory IL-10 by circulating human monocytoid dendritic cells. J.

Allergy Clin. Immunol. 123: 1, 2009.

Minang JT, et al. Nickel-induced IL-10 down-regulates Th1- but not Th2-type cytokine responses to the contact allergen nickel. Clin. Exp.

Immunol. 143: 3, 2006.

Katsikis PD, et al. Immunoregulatory role of interleukin 10 in rheumatoid

arthritis. J. Exp. Med. 179: 5, 1994.



Note; for research use only.

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