

Anti-Mouse Interleukin-10 (IL-10), clone JES5-2A5 Biotinylated Monoclonal Antibody

Catalog No:	CMI118
Size:	100 µg
Clone Number:	JES5-2A5
Concentration:	100 µg/200 µL
Formulation:	Biotinylated purified antibody in phosphate buffered saline with 0.1% sodium azide.
Purification:	Purified from ascites by protein A/G affinity chromatography.
Specificity:	Recognized natural and recombinant mouse IL-10.
Isotype:	IgG ₁ (Rat)
Application:	ELISA as a detecting antibody.
Recommended Dilution:	Centrifuge vial briefly before opening to bring contents to bottom of vial. For use as a detecting antibody in ELISA, the suggested working dilution is 0.1-1.0 µg/mL. The optimal concentration should be determined for each specific application. A general ELISA procedure is available upon request. Further dilutions should be made in buffered solution or medium containing carrier protein (such as 0.1-1.0% BSA) and preservative (such as 0.1% sodium azide).
Storage:	Store at 2-8°C. For long term storage, the undiluted conjugate may be apportioned into working aliquots and stored below -20°C.
References:	<ol style="list-style-type: none">1) Hunter, C. A., R. Chizzonite, and J. S. Remington (1995) IL-1 beta is required for IL-12 to induce production of IFN-gamma by NK cells. A role for IL-1 beta in the T cell-independent mechanism of resistance against intracellular pathogens. <i>J. Immunol.</i> 155(9):4347-54.2) Rohrer, J. W. and J. H. Coggin (1995) CD8 T cell clones inhibit antitumor T cell function by secreting IL-10. <i>J. Immunol.</i> 155(12):5719-27.3) Shnyra, A., R. Brewington, A. Alipio, C. Amura, and D. C. Morrison (1998) Reprogramming of lipopolysaccharide-primed macrophages is controlled by a counterbalanced production of IL-10 and IL-12. <i>J. Immunol.</i> 160(8):3729-36.

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



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