



Mouse (monoclonal) Anti-Human Interleukin-10 (IL-10)

PRODUCT ANALYSIS SHEET

Catalog Number:	AHC9102
Lot Number:	See product label
Clone Number:	945A2A5
Quantity/Volume:	0.5 mg/0.5 mL
Form of the Antibody:	Purified immunoglobulin in phosphate buffered saline, pH 7.5, with 0.05% sodium azide (Caution: sodium azide is a poisonous and hazardous substance. Handle with care and dispose of properly.)
Purification:	Purified by Protein A affinity column chromatography.
Immunogen:	Purified recombinant human IL-10.
Myeloma/ Fusion Partners:	BALB/c mouse spleen cells were fused with SP/20 mouse myeloma cells.
Isotype:	IgG1 kappa
Specificity:	This antibody recognizes natural and recombinant human IL-10, and cross-reacts with the Epstein-Barr viral IL-10.
Applications:	Suitable for use in immunohistochemistry with cryostat sections. Tonsil tissue can be used as a positive control. A concentration range of 10 µg-20 µg/mL is recommended for immunohistochemistry. The optimal concentration should be determined for each specific application.
Dilutions:	Further dilutions should be made in medium or buffered solution with carrier protein, such as PBS with 0.1-1.0% BSA.
Storage:	Store at 2-8°C in aliquots for maximal stability.
References:	Van Hoffen, E., D. van Wichen, I. Stuij, N. de Jonge, C. de Klopping, J. Lahpor, J. van den Tweel, F. Gmelig-Meyling, and R. de Weger (1996) <i>In situ</i> expression of cytokines in human heart allografts. American Journal of Pathology 149:1991-2003. Hong, Y.S., H. Laks, G.G. Cui, T. Chong, and L.Y. Sen (2002) Localized immunosuppression in the cardiac allograft induced by a new liposome-mediated IL-10 gene therapy. J. Heart Lung Transplantation 21(11):1188-1200.

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

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