



Mouse (monoclonal) Anti-Rat Interleukin 2 (IL-2) Unconjugated

PRODUCT ANALYSIS SHEET

Catalog Number:	ARC0924
Lot Number:	See product label
Quantity/Volume:	0.5 mg/0.5 mL
Clone Number:	7H11 AB7
Isotype:	IgG1 (mouse)
Form of Antibody:	Purified immunoglobulin in phosphate buffered saline, pH 7.2.
Preservation:	0.1% Sodium azide (Caution: sodium azide is a poisonous and hazardous substance. Handle with care and dispose of properly.)
Purification:	Purified from ascites by Protein A/G affinity chromatography.
Purity:	>95% as determined by SDS-PAGE analysis.
Immunogen:	Full length recombinant rat IL-2 expressed in <i>E. coli</i> .
Specificity:	Recognizes recombinant and native rat IL-2.
Suggested Working Dilutions:	The recommended concentration for ELISA is approximately 5 µg/mL. The optimal concentration should be determined for each specific application.
Applications:	This monoclonal antibody is suitable for use in ELISA applications as a capture antibody and in immunoprecipitation assays.
Storage:	Store at 2 to 8°C for up to one month. For long term storage, aliquot into small volumes and store at -20°C. Avoid repeated freeze-thaw cycles to prevent denaturing the antibody.
References:	<p>Sanchez, R., C. Williams, J.L. Daza, Q.H. Dan, Q.C. Xu, Y.J. Chen, C. Delgado, N. Arpajirakul, E.W.B. Jeffes, R.C. Kim, T. Douglass, U. Al Atar, H.T. Wepsic, and M.R. Jodus (2002) T9 glioma cells expressing membrane-macrophage colony stimulating fact or produce CD4+T cell-associated protective immunity against T9 intracranial gliomas and systemic immunity against different syngeneic gliomas. <i>Cellular Immunology</i> 215(1):1-11.</p> <p>Field, A.C., L. Caccavelli, M.F. Bloch and B. Bellon (2003) Regulatory CD8(+) T cells control neonatal tolerance to a Th2-mediated autoimmunity. <i>J. Immunol.</i> 170(5):2508-2515.</p>

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

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