



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. Jadas (2002) T9 glioma cells expressing membrane-macrophage colony stimulating factor 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.

www.invitrogen.com

Invitrogen Corporation • 542 Flynn Rd • Camarillo • CA 93012 • Tel: 800.955.6288 • E-mail: techsupport@invitrogen.com

PI ARC0924

(Rev 02/09) DCC-08-1089

Important Licensing Information - These products may be covered by one or more Limited Use Label Licenses (see the Invitrogen Catalog or our website, www.invitrogen.com). By use of these products you accept the terms and conditions of all applicable Limited Use Label Licenses. Unless otherwise indicated, these products are for research use only and are not intended for human or animal diagnostic, therapeutic or commercial use.