



Mouse (monoclonal) Anti-Rat Interleukin 2 (IL-2) Biotin Conjugate

PRODUCT ANALYSIS SHEET

Catalog Number:	ARC0829
Lot Number:	See product label
Quantity/Volume:	0.1 mg/0.2 mL
Clone Number:	12B11AE7
Form of Antibody:	Biotin conjugated 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.
Myeloma/Fusion Partners:	Hybridoma derived from BALB/c splenocytes.
Specificity:	Recognizes natural and recombinant rat interleukin-2.
Applications:	ELISA as a detection antibody.
Suggested Working Dilution:	The suggested dilution for use in ELISA as a detection antibody is 0.25 µg/mL. Dilutions should be made in a buffer appropriate for use in ELISA, such as phosphate buffered saline supplemented with 0.5% BSA and 0.1% (v/v) Tween 20. A general ELISA procedure is available upon request. The optimal antibody concentration should be determined for each specific application.
Storage:	Store at 2 to 8°C for up to one month. For long term storage, apportion into working aliquots and store at -20°C. Avoid repeated freeze/thaw cycles to prevent denaturing the antibody.
Expiration Date:	Expires one year from date of receipt when stored as instructed.

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

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