



Rat (monoclonal) Anti-Mouse Interleukin 4 (IL-4) Biotin Conjugated

PRODUCT ANALYSIS SHEET

Catalog Number:	AMC0949
Lot Number:	See product label
Quantity/Volume:	0.1 mg/0.2 mL
Clone Number:	BVD6-24G2
Isotype:	IgG1
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 and dispose of properly.).
Purification:	Purified from ascites by Protein A/G affinity chromatography.
Purity:	> 95% as determined by SDS-PAGE analysis.
Specificity:	Recognizes natural and recombinant mouse interleukin-4.
Applications:	This antibody is suitable for use in ELISA as a detection antibody.
Suggested Working Dilutions:	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 2-8°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.

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

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(Rev 11/08) DCC-08-1089

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References:

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