



# Rat (monoclonal) Anti-Mouse Interleukin 4 ( IL-4 )

## PRODUCT ANALYSIS SHEET

<b>Catalog Number:</b>	AMC0042
<b>Lot Number:</b>	See product label
<b>Expiration Date:</b>	See product label
<b>Quantity/Volume:</b>	0.5 mg/0.5 mL
<b>Clone Number:</b>	BVD4-1D11
<b>Isotype:</b>	IgG2b
<b>Form of Antibody:</b>	Purified, unconjugated immunoglobulin in phosphate buffered saline. Carrier and preservative-free.
<b>Preservation:</b>	None. Sterile filtered (0.2 µm).
<b>Purification:</b>	Purified from tissue culture supernatant by Protein G affinity chromatography.
<b>Purity:</b>	>95% as determined by SDS PAGE analysis.
<b>Immunogen:</b>	Recombinant mouse IL-4.
<b>Myeloma/Fusion Partners:</b>	Rat spleen cells fused with P3X63-AG8.653.
<b>Specificity:</b>	Recognizes natural and recombinant mouse IL-4.
<b>Applications:</b>	ELISA as a coating antibody. A general ELISA procedure is available upon request.
<b>Suggested Working Dilutions:</b>	The optimal antibody concentration should be determined for each specific application.
<b>Storage:</b>	Store at -20°C. Upon initial thawing, apportion the antibody into working aliquots and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>Reference:</b>	Abrams, J.S., M.G. Roncarolo, H. Yssel, U. Andersson, G.J. Gleich, and J.E. Silver (1992) Strategies of anti-cytokine monoclonal antibody development: immunoassay of IL-10 and IL-5 in clinical samples. Immunological Review 127:5-24.

Explanation of symbols

Symbol	Description	Symbol	Description
	Catalogue Number		Batch code
	Research Use Only		In vitro diagnostic medical device
	Use by		Temperature limitation
	Manufacturer		European Community authorised representative
	Without, does not contain		With, contains
	Protect from light		Consult accompanying documents
	Directs the user to consult instructions for use (IFU), accompanying the product.		

**For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.**

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