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

PRODUCT ANALYSIS SHEET

Catalog Number:	AMC0044
Lot Number:	See product label
Quantity/Volume:	0.5 mg/0.5 mL
Clone Number:	BVD4-1D11
Isotype:	IgG2b
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 G affinity chromatography.
Purity:	> 95% as determined by SDS-PAGE analysis.
Immunogen:	Recombinant mouse IL-4.
Myeloma/Fusion Partners:	Rat spleen cells fused with P3X63-AG8.653 myeloma.
Specificity:	Recognizes natural and recombinant mouse IL-4.
Applications:	ELISA as a coating antibody. A general ELISA procedure is available upon request.
Suggested Working Dilutions:	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.
Reference:	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.