



Mouse (monoclonal) Anti-Human Interleukin-4 Biotin Conjugate

PRODUCT ANALYSIS SHEET

Catalog Number:	AHC0749
Lot:	See product label
Clone:	860F10H12
Quantity/Volume:	0.1 mg/0.2 mL
Form of the Antibody:	Biotin conjugated purified immunoglobulin in phosphate buffered saline, pH 7.5, with 0.5% BSA and 0.05% sodium azide (Caution: sodium azide is a poisonous and hazardous substance. Handle with care and dispose of properly.)
Purification:	Purified by Protein A affinity chromatography.
Immunogen:	Purified human recombinant IL-4.
Myeloma/Fusion Partners:	BALB/c splenocytes were fused with NSO mouse myeloma cells.
Isotype:	IgG1 kappa
Specificity:	Recognizes natural and recombinant human IL-4.
Application:	ELISA as a detection antibody. Intended for use with Invitrogen capture antibody AHC0642.
Working Dilution:	Immediately prior to use as a detection antibody in a sandwich ELISA, dilute this preparation to a concentration of 0.1-1.0 µg/mL in an appropriate buffer, and pipette 100 µL into each well of a microtiter plate. A suitable buffer is phosphate buffered saline supplemented with 0.1-1.0% BSA. A preservative, such as 0.05% sodium azide, may also be included. 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 long term storage, apportion the antibody into working aliquots and store at -20°C. Avoid repeated freeze/thaw cycles.

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

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