

Rat (monoclonal) Anti-Mouse IL-12 Biotin Conjugate

PRODUCT ANALYSIS SHEET

Catalog Number: AMC9129

Lot Number: See product label

Quantity/Volume: 0.1 mg/0.2 mL

Clone Number: 17.15

Isotype: IgG2a

Form of Antibody: Biotin conjugated purified immunoglobulin in phosphate buffered saline, pH 7.2, with

1% bovine serum albumin and 0.1% sodium azide.

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.

Specificity: Recognizes natural and recombinant mouse IL-12.

Applications: ELISA as a detecting antibody. Intended for use with Invitrogen capture antibody

AMC0122. A general ELISA procedure is available upon request.

Suggested Working

Dilutions:

Just prior to use in ELISA, dilute this preparation to a concentration of $0.1 - 1.0 \,\mu\text{g/mL}$ in an appropriate buffer, and pipette 50-100 μL into the wells of a microtiter plate. Dilutions should be made in a buffered solution containing a carrier protein (e.g., 0.1 - 1.0% BSA). The optimal antibody concentration should be determined for each specific

application.

Storage: Store at 2-8°C.