

FLUORESCESCEIN ISOTHIOCYANATE (FITC) CONJUGATED RAT MONOCLONAL ANTIBODY AGAINST MOUSE INTERFERON BETA (RMMB -1)

Product Number: **22400-3**

Lot Number:

Expiration Date:

Size: 25 µg

Description: Rat Anti-Mouse Interferon Beta antibody labeled with FITC

Clone: RMMB-1

Contents: 0.25 mg

Volume: 0.5 ml

Antibody Concentration: 0.05 mg/ml

F/P Ratio:

Buffer: Phosphate-buffered saline (PBS) containing 1% BSA and 0.05% Kathon as a preservative, pH 7.2

Antigen: Mouse interferon beta

Isotype: IgG_{2a}, K

Special Condition/Comments: Photo-sensitive material protect – from prolonged exposure to light. **Store at 2-8°C, DO NOT FREEZE.**

Tested Applications: Flow Cytometry: µg/ml of antibody is sufficient for labeling of 1×10^6 cells in 100 µl total volume of L929 cell line (derived from mouse subcutaneous connective tissue) inducing interferon beta. It is recommended that each investigator determine appropriate dilutions for other cell lines.

Immunohistochemistry: It is recommended that each investigator determine appropriate dilutions for individual use.

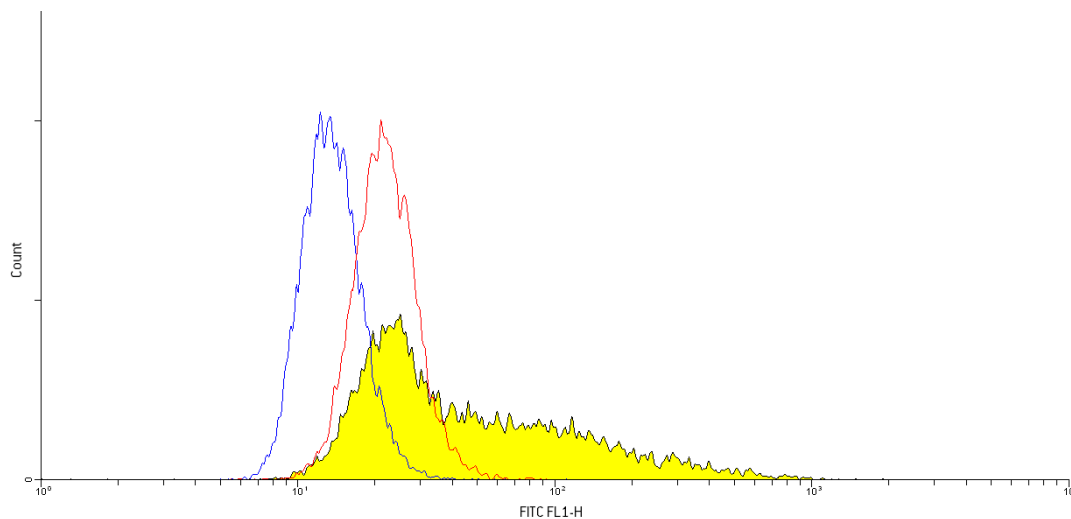


Figure 1 Log Fluorescence Intensity-FITC Mouse IFN-β

Figure 1: Flow cytometry analysis shows the expression of endogenous Mouse Interferon Beta in L929 cell line on induced cells (closed histogram) versus non-induced cells (red histogram). Blue histogram represents isotype control.

Shipping Conditions: Wet Ice

Physical State of Product During Shipping: Liquid



Authorization

Released by: _____ Date: _____

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