

FLUORESCCEIN ISOTHIOCYANATE (FITC) CONJUGATED MOUSE MONOCLONAL ANTIBODY AGAINST HUMAN INTERFERON BETA (MMHB-3)

Product Number: **21400-3**

Lot Number:

Expiration:

Size: $\geq 20 \mu\text{g}$

Description: FITC Conjugated Mouse MAb to Human IFN Beta

Clone: MMHB-3

Contents: 25 μg /vial

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: Human Interferon Beta

Isotype: Mouse IgG1 κ

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

Tested Applications: *Flow Cytometry:* 0.2 μg /ml of antibody is sufficient for labeling of 1×10^6 cells in 100 μl total volume of A549-human lung epithelial cells. It is recommended that each investigator determine appropriate dilutions for other cell lines.

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

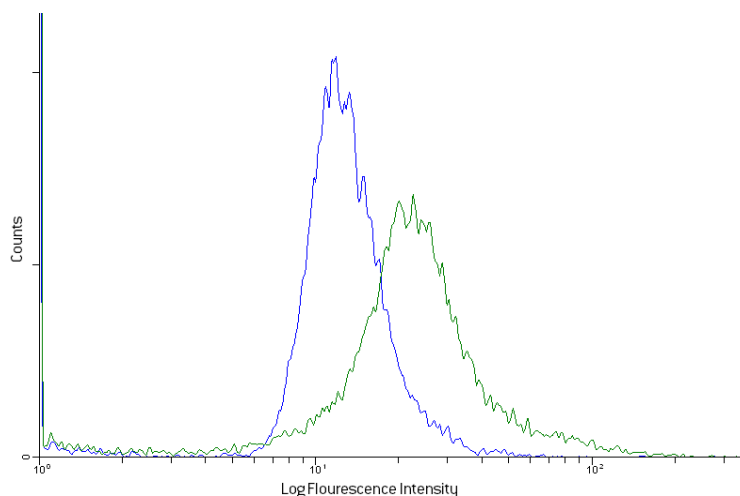


Figure 1: Log Fluorescence Intensity-FITC Human IFN Beta

Figure 1: Expression of endogenous human Interferon Beta in A549 human lung epithelial cells infected with Encephalomyocarditis virus (EMCV). Flow cytometry analysis on non-induced cells (blue) and induced cells (green).



Shipping Conditions: Wet ice

Physical State of Product during Shipping: Liquid

Authorization

Released by: _____

Date: _____

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