

FLUORESCCEIN ISOTHIOCYANATE (FITC) CONJUGATED RAT MONOCLONAL ANTIBODY AGAINST MOUSE INTERFERON ALPHA (RMMA -1)

Product Number: 22100-3

Lot Number:

Expiration:

Size: 25 µg

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

Clone: RMMA-1

Contents: 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: Mouse interferon alpha

Isotype: IgG₁

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 1x10⁶ cells in 100 µl total volume of B16α mouse melanoma cell line inducing interferon alpha. 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.

Figure1: Log Fluorescence Intensity-FITC Mouse-IFN-α

Figure 1: Expression of endogenous Mouse Interferon Alpha in B16α cell lines. Flow Cytometry analysis on non-induced cells (closed histogram) and induced cells (open histogram).



Shipping Conditions: Wet ice

Physical State of Product during Shipping: Liquid

Authorization

Released by: _____

Date:

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