

A Reliable Research Partner in Life Science and Medicine

FITC Anti-Mouse IFN-y Antibody[XMG1.2]

Catalog Number: E-AB-F1101UC

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Mouse Rat Host

Isotype Rat IgG1, ĸ Clone No. XMG1.2

FITC Rat IgG1, K Isotype Control[HRPN] [Product E-AB-F09823C] Isotype Control

Conjugation

Conjugation Information FITC is designed to be excited by the Blue laser (488 nm) and detected using an optical

filter centered near 530 nm (e.g., a 525/40 nm bandpass filter).

Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer. Storage Buffer

Applications Recommended usage

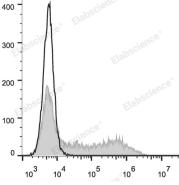
Each lot of this antibody is quality control tested by flow cytometric analysis. Please **FCM**

check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the

reagent to obtain optimal results [The recommended concentration is 0.1-1 μg/10⁶ cells

in 100 µL volume].

Data



HEK293T cells transiently transfected with pcDNA3.1 plasmid encoding Mouse IFN-y gene are stained with FITC Anti-Mouse IFN-y Antibody (filled gray histogram) or FITC Rat IgG1, κ Isotype Control (empty black histogram).

Preparation & Storage

Storage Keep as concentrated solution.

This product can be stored at 2-8°C for 12 months. Please protected from prolonged

exposure to light and do not freeze.

Shipping Ice bag

Antigen Information

Alternate Names IFN-gamma;IFNy;Ifng;Interferon gamma

Uniprot ID P01580 Gene ID 15978

For Research Use Only

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Background

IFN-γ is a potent multifunctional cytokine which is secreted primarily by activated NK cells and T cells. Originally characterized based on anti-viral activities, IFN-γ also exerts anti-proliferative, immunoregulatory, and proinflammatory activities. IFN-γ can upregulate MHC class I and II antigen expression by antigen-presenting cells.

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