

A Reliable Research Partner in Life Science and Medicine

PE Anti-Mouse IFN-γ Antibody[XMG1.2]

Catalog Number: E-AB-F1101UD

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

Description

Reactivity Mouse
Host Rat

IsotypeRat IgG1, κClone No.XMG1.2

Isotype Control PE Rat IgG1, κ Isotype Control[HRPN] [Product E-AB-F09823D]

Conjugation PE

Conjugation Information PE is designed to be excited by the Blue (488 nm), Green (532 nm) and Yellow-Green

(561 nm) lasers and detected using an optical filter centered near 575 nm (e.g., a 585/42

nm bandpass filter).

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

Applications Recommended usage

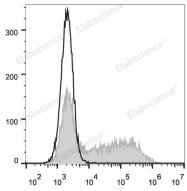
FCM Each lot of this antibody is quality control tested by flow cytometric analysis. Please

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-γ gene are stained with PE Anti-Mouse IFN-γ Antibody (filled gray histogram) or PE 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 lce 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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