

A Reliable Research Partner in Life Science and Medicine

Elab Fluor® Violet 610 Anti-Mouse IFN-γ Antibody[XMG1.2]

Catalog Number: E-AB-F1101UT

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

Description

Reactivity Mouse Host Rat

Isotype Rat IgG1, κ
Clone No. XMG1.2

Isotype Control Elab Fluor® Violet 610 Rat IgG1, κ Isotype Control[HRPN] [Product E-AB-F09823T]

Conjugation Elab Fluor® Violet 610

Conjugation Information Elab Fluor® Violet 610 is designed to be excited by the violet laser (405 nm) and detected

using an optical filter centered near 613 nm (e.g., a 615/20 nm bandpass filter).

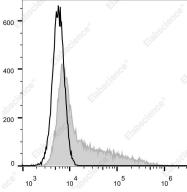
Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

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 μ g/10⁶ cells in 100 μ L volume].

Data



Intracellular staining of the 293T cells transfected with pcDNA3.1 plasmid encoding Mouse IFNy gene with Elab

Fluor[®] Violet 610 Anti-Mouse IFNγ[XMG1.2](filled gray histogram) or Elab Fluor[®] Violet 610 Rat IgG1, κ Isotype Control(empty black histogram). Total viable cells were used for analysis.

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

For Research Use Only

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Gene ID

Background

15978

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.