

A Reliable Research Partner in Life Science and Medicine

Elab Fluor[®] 700 Anti-Mouse IFN-γ Antibody[XMG1.2]

Catalog Number: E-AB-F1101M1

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

Description

Reactivity Mouse Host Rat

IsotypeRat $\lg G1$, κ Clone No.XMG1.2

Isotype Control Elab Fluor® 700 Rat IgG1, κ Isotype Control[HRPN] [Product E-AB-F09822M1]

Conjugation Elab Fluor® 700

Conjugation Information Elab Fluor® 700 is designed to be excited by the Red laser (627-640 nm) and detected

using an optical filter centered near 719 nm (e.g., a 725/40 nm bandpass filter).

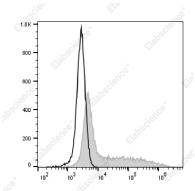
Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

Applications Recommended usage

FCM

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data



Intracellular staining of the 293T cells transfected with pcDNA3.1 plasmid encoding Mouse IFN- γ gene with Elab Fluor[®] 700 Anti-Mouse IFN- γ Antibody[XMG1.2](filled gray histogram) or Elab Fluor[®] 700 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.