

Elab Bright Violet 421 Anti-Mouse IFN-γ Antibody[XMG1.2]

Catalog Number: E-AB-F1101Q2

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

Description

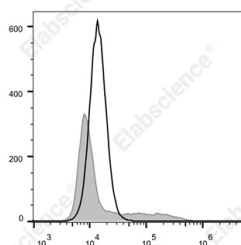
Reactivity	Mouse
Host	Rat
Isotype	Rat IgG1, κ
Clone No.	IFNγ
Isotype Control	[Product E-AB-F09823Q2]
Conjugation	Elab Bright Violet 421
Conjugation Information	Elab Bright Violet 421 is designed to be excited by the violet laser (405 nm) and detected using an optical filter centered near 421 nm (e.g., a 450/50 nm bandpass filter).
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

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 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.
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Data



Staining of the 293T cell line with Elab Bright Violet 421 Anti-Mouse IFN-γ Antibody[XMG1.2] (filled gray histogram) or Elab Bright Violet 421 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	Interferon gamma; Ifng; IFN-gamma; IFNγ
Uniprot ID	P01580
Gene ID	15978

For Research Use Only

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Rev. V1.2

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.