

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

**Catalog Number:** E-AB-F1101T

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

### Description

<b>Reactivity</b>	Mouse
<b>Host</b>	Rat
<b>Isotype</b>	Rat IgG1, κ
<b>Clone No.</b>	XMG1.2
<b>Isotype Control</b>	Elab Fluor® Violet 610 Rat IgG1, κ Isotype Control[HRPN] [Product E-AB-F09822T]
<b>Conjugation</b>	Elab Fluor® Violet 610
<b>Conjugation Information</b>	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).
<b>Storage Buffer</b>	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

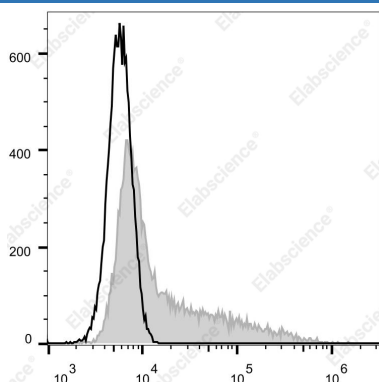
### Applications

### 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.

### Data



Intracellular staining of the 293T cells transfected with pcDNA3.1 plasmid encoding Mouse IFNγ 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

<b>Storage</b>	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.
<b>Shipping</b>	Ice bag

### Antigen Information

<b>Alternate Names</b>	IFN-gamma;IFNγ;Ifnγ;Interferon gamma
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### For Research Use Only

**Uniprot ID**

P01580

**Gene ID**

15978

**Background**

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

**For Research Use Only**

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