

A Reliable Research Partner in Life Science and Medicine

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.

Descri	
LIGECTI	ntion
DESUL	

Reactivity Mouse
Host Rat

 $\begin{tabular}{lll} \textbf{Isotype} & Rat IgG1, \kappa \\ \begin{tabular}{lll} \textbf{Clone No.} & XMG1.2 \\ \end{tabular}$

Isotype Control Elab Bright™ Violet 421 Rat IgG1, κ Isotype Control[R3-34] [Product AN00820Q2]

Conjugation Elab Bright™Violet 421

Conjugation Information Elab BrightTM 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.

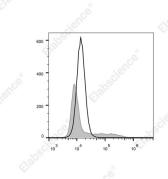
Applications Recommended usage

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



Staining of the293T cell line with Elab BrightTM Violet 421 Anti-Mouse IFN-γ Antibody[XMG1.2] (filled gray histogram)

or Elab BrightTM 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 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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