PE/Elab Fluor® 594 Anti-Mouse IFN-γ Antibody[XMG1.2]

Catalog No.	E-AB-F1101UP	**Reactivity**	Mouse
Storage	Store at 2~8℃, Avoid freeze / thaw cycles	**Applications**	ICFCM

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

Antigen Information

Alternate Names	Interferon gamma,Ifng,IFN-gamma,IFNγ
Uniprot ID	P01580
Gene ID	15978
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.

Product Details

Form	Liquid
Concentration	0.2 mg/mL
Size	25μg/100μg
Clone No.	XMG1.2
Host	Rat
Isotype	Rat IgG1, κ
Reactivity	Mouse
Application	ICFCM
Isotype Control	PE/Elab Fluor® 594 Rat IgG1, κ Isotype Control[HRPN] [Product E-AB-F09823P]
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.
Shipping	Biological ice pack at 4 ℃
Stability & Storage	Keep as concentrated solution. Store at 2~8℃ and protected from prolonged exposure to light.Do not freeze. This product is guaranteed up to one year from purchase.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com

Fluorophore

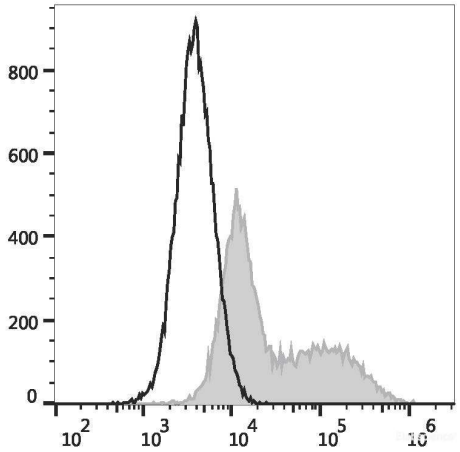
Conjugation: PE/Elab Fluor® 594

PE/Elab Fluor® 594 is designed to be excited by the blue (488 nm), Green (532 nm) and yellow-green (561 nm) lasers and detected using an optical filter centered near 620 nm (e.g., a 610/20 nm bandpass filter).

Recommended usage

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 μg/10^6 cells in 100 μL volume].

Product data



HEK293T cells transiently transfected with pcDNA3.1 plasmid encoding Mouse IFN-γ gene are stained with PE/Elab Fluor® 594 Anti-Mouse IFN-γ Antibody (filled gray histogram) or PE/Elab Fluor® 594 Rat IgG1, κ lsotype Control (empty black histogram).

Related Information

1. Sample Preparation for Flow Cytometry https://www.elabscience.com/List-detail-5594.html
2. Staining Intracellular Antigens for Flow Cytometry https://www.elabscience.com/List-detail-5570.html
3. Flow Cytometry Troubleshooting Tips https://www.elabscience.com/List-detail-5593.html
4. How to select the appropriate detection channel through the spectrogram? https://www.elabscience.com/List-detail-459742.html

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com