

Purified Anti-Mouse IFN- γ Antibody[XMG1.2]

catalog number: E-AB-F1101A

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

Description

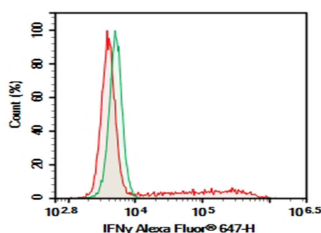
Reactivity	Mouse
Immunogen	Recombinant Mouse IFN- γ protein
Host	Rat
Isotype	Rat IgG1, κ
Clone	XMG1.2
Purification	>98%, Protein A/G purified
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications

Recommended Dilution

FCM	$\leq 0.2 \mu\text{g}$ per million cells in 100 μL volume
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Data



HEK293T cells transfected with pcDNA3.1 plasmid encoding Mouse IFN- γ gene were stained with 0.2 μg Purified Anti-Human IFN- γ Antibody[4S.B3] (Right) and 0.2 μg Rat IgG1, κ Isotype Control (Left), followed by Elab Fluor® 647-conjugated Goat Anti-Rat IgG Secondary Antibody.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	Ice bag

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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