

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

Catalog Number: E-AB-F1101C

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

Description

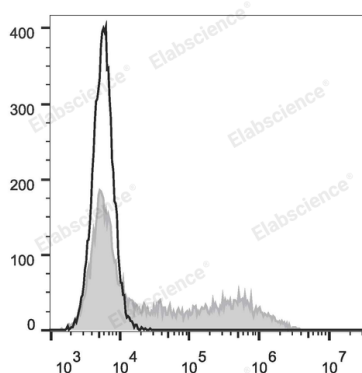
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|--------------------------------|--|
| Reactivity | Mouse |
| Host | Rat |
| Isotype | Rat IgG1, κ |
| Clone No. | XMG1.2 |
| Isotype Control | FITC Rat IgG1, κ Isotype Control[HRPN] [Product E-AB-F09822C] |
| Conjugation | FITC |
| Conjugation Information | FITC is designed to be excited by the Blue laser (488 nm) and detected using an optical filter centered near 530 nm (e.g., a 525/40 nm bandpass filter). |
| Storage Buffer | Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant. |

Applications

Recommended usage

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| 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



HEK293T cells transiently transfected with pcDNA3.1 plasmid encoding Mouse IFN-γ gene are stained with FITC Anti-Mouse IFN-γ Antibody (filled gray histogram) or FITC Rat IgG1, κ Isotype Control (empty black histogram).

Preparation & Storage

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| 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

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|------------------------|--------------------------------------|
| Alternate Names | IFN-gamma;IFNγ;Ifng;Interferon gamma |
| Uniprot ID | P01580 |
| Gene ID | 15978 |

For Research Use Only

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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