PE/Cy5 Anti-Mouse IFN-γ Monoclonal Antibody

天津三箭生物技术股份有限公司
Tianjin Sungene Biotech Co., Ltd.
精准 高效 稳定 Precision Efficient Stable

Catalog Number	Vial Size
M100I16-35A	25 µg
M100I16-35C	100 µg

Market | 400-621-0003
marketing@sungenebiotech.com

Support | 022-66211636-8024
techsupport@sungenebiotech.com

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Important Note: Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

Purified Antibody Characterization

Clone	Isotype	Reactivity
XMG1.2	Rat IgG1	Mouse

Description

Interferon-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. The XMG1.2 antibody reacts with mouse interferon-γ (IFN-γ). The XMG1.2 antibody can neutralize the bioactivity of natural or recombinant IFN-γ.

Product Information

Conjugation: PE/Cy5

Formulation: PBS pH 7.2, 0.09% NaN_3, 0.2% BSA

Concentration: 0.2 mg/ml

Storage: Keep as concentrated solution. Store at 4°C and protected from prolonged exposure to light. **Do not freeze.**

Application: Recommended Application: FC

Usage: Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis (The amount of the reagent is suggested to be used $\leq$ 1.0 µg /10^6 cells in 100 µl). Since applications vary, the appropriate dilutions must be determined for individual use.

References

[1] Davis, M.M., et al. 1998. Ann. Rev. Immunol. 16:523.
[2] Huppa, J.B., et al. 2003. Nat. Immunol. 4:749.
[3] Kubo, R., et al. 1989. J. Immunol. 142:2736.

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