

PE 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
M100I16-09A	25 μ g
M100I16-09C	100 μ g

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

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

Web | www.sungenebiotech.com

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

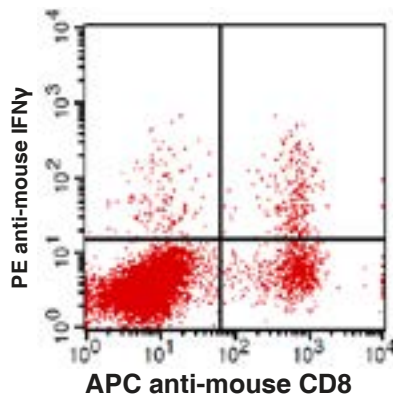
Purified Antibody Characterization

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 .

Illustration of Immunofluorescent Staining



PMA and Ionomycin-stimulated C57BL/6 mouse splenocytes stained with PE anti-mouse IFN gamma and APC anti-mouse CD8

Product Information

Conjugation: PE

Formulation: PBS pH 7.2, 0.09% NaN₃, 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 $\leq 1.0 \mu$ g /10⁶ cells in 100 μ l). 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.

For Research Use Only.