

APC Anti-Human 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
H100I3-11G	25 tests
H100I3-11H	100 tests

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

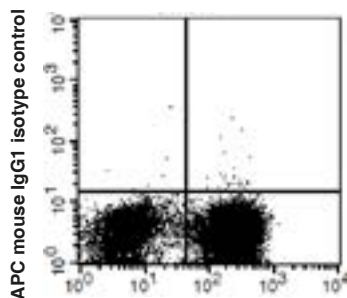
Clone	Isotype	Reactivity
B27	Mouse IgG1	Human*

*Cross-Reactivity: Chimpanzee, Baboon, Cynomolgus, Rhesus, Pigtailed Macaque, African Green, Sooty Mangabey.

Description

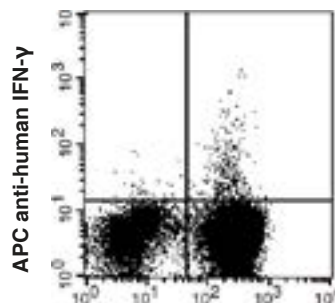
Interferon- γ is a potent multifunctional cytokine which is secreted primarily by activated NK cells and T cells. Originally characterized based on anti-viral activities, IFN- γ also exerts anti-proliferative, immunoregulatory, and proinflammatory activities. IFN- γ can upregulate MHC class I and II antigen expression by antigen-presenting cells. The B27 antibody reacts with the human interferon- γ . The B27 antibody can neutralize the bioactivity of natural or recombinant IFN- γ .

Illustration of Immunofluorescent Staining



PE anti-human CD3

PMA/Ionomycin-stimulated human PBMCs were stained with PE anti-human CD3 and APC mouse IgG1 isotype control



PE anti-human CD3

PMA/Ionomycin-stimulated human PBMCs were stained with PE anti-human CD3 and APC anti-human IFN- γ

Product Information

Conjugation: APC

Formulation: PBS pH 7.2, 0.09% NaN₃, 0.2% BSA

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 from 20 μ L to 5 μ L per 100 μ L of peripheral blood (1×10^6 cell). Please check your vial). Since applications vary, the appropriate dilutions must be determined for individual use.

References

- [1] Fitzgerald K, et al. Eds. 2001. The Cytokine FactsBook. Academic Press San Diego.
- [2] De Maeyer E, et al. 1992. Curr. Opin. Immunol. 4:321.
- [3] Farrar M, et al. 1993. Annu. Rev. Immunol. 11:571.
- [4] Gray P, et al. 1987. Lymphokines 13:151.

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