Store at 4°C

PE Anti-Human IFN-γ Monoclonal Antibody

Catalog Number	Vial Size
H100I3-09G	25 tests
H100I3-09H	100 tests

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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.

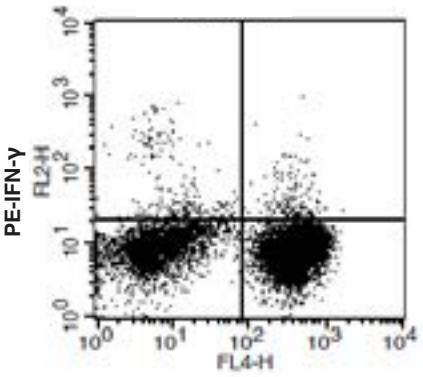
Purified Antibody Characterization

Clone	Isotype	Reactivity
B27	Mouse IgG1,κ	Human

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



APC-CD3

Human peripheral blood lymphocytes stained with PE-IFN-γ and APC-CD3

Product Information

Conjugation: PE

Formulation: PBS pH 7.2, 0.09% NaN_3, 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 μL to 5 μL per 100 μL of peripheral blood. 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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