

anti-human IFN gamma no azide

Monoclonal Antibody B27 to IFN gamma (Human)

Cat-No: **21853530**

100 µg in 100 µl

Clone: B27

Specificity: The antibody recognizes IFN gamma

Isotype subclass: Mouse IgG1

Physical state: Liquid

Buffer/Additives/Preservative: sterile PBS (pH 7.2).

Form: Purified via Protein G chromatography

Purity: > 95% (by SDS-PAGE)

Expiration date: The reagent is stable until the expiry date stated on the vial label.

Storage conditions: Aliquot and store at -20°C. Avoid freeze/thaw cycles. Should be handled under aseptic conditions.

Application: Immunoprecipitation, Immunohistochemistry, Western Blot, ELISA, Flow Cytometry, Intracellular Staining, Neutralization of human IFN gamma

Background: 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 .

References:

1. Andersson U, *et al.* 1999. Detection and quantification of gene expression. New York:Springer-Verlag.
2. Rout N, *et al.* 2010. PLoS One 5:e9787. (FC)

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