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PE Anti-Human IFN-γ Antibody[B27]

Catalog Number: E-AB-F1196D

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human Host Mouse

Isotype Mouse IgG1, κ

Clone No. B27

Isotype Control PE Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09792D]

Conjugation PE

Conjugation Information PE is designed to be excited by the Blue (488 nm), Green (532 nm) and Yellow-Green

(561 nm) lasers and detected using an optical filter centered near 575 nm (e.g., a 585/42

nm bandpass filter).

Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

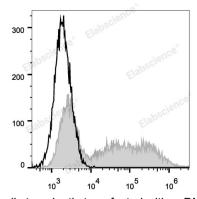
Applications Recommended usage

FCM Each lot of this antibody is quality control tested by flow cytometric analysis. The amount

of the reagent is suggested to be used 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for

individual use.

Data



HEK293T cells transiently transfected with pcDNA3.1 plasmid encoding Human IFN-γ gene are stained with PE Anti-Human IFN-γ Antibody (filled gray histogram) or PE Mouse IgG1, κ Isotype Control (empty black histogram).

Preparation & Storage

Storage Keep as concentrated solution.

This product can be stored at 2-8°C for 12 months. Please protected from prolonged

exposure to light and do not freeze.

Shipping Ice bag

Antigen Information

Alternate Names IFN-gamma;IFNG;IFNy;Interferon gamma

 Uniprot ID
 P01579

 Gene ID
 3458

For Research Use Only

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Background

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

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