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Biotin Anti-Mouse IFN-y Antibody[XMG1.2]

Catalog Number: E-AB-F1101B

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

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Reactivity Mouse Host Rat

Isotype Rat IgG1, κ
Clone No. XMG1.2

Isotype Control Biotin Rat IgG1, κ Isotype Control[HRPN] [Product E-AB-F09823B]

Conjugation Biotin

Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% sodium azide and 1% BSA.

Applications Recommended usage

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

cytometric staining, the suggested use of this reagent is \leq 1.0 μ g per 10⁶ cells in 100 μ L volume or 100 μ L of whole blood. It is recommended that the reagent be titrated for

optimal performance for each application.

Preparation & Storage

Storage Keep as concentrated solution.

This product can be stored at 2-8°C for 12 months. Do not freeze.

Shipping Ice bag

Antigen Information

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

 Uniprot ID
 P01580

 Gene ID
 15978

Background IFN-γ is a potent multifunctional cytokine which is secreted primarily by activated NK

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cells and T cells. Originally characterized based on anti-viral activities, IFN-y also exerts

anti-proliferative, immunoregulatory, and proinflammatory activities. IFN-γ can upregulate MHC class I and II antigen expression by antigen-presenting cells.