

Datasheet for ABIN7456667

anti-Interferon gamma antibody (Biotin)[Go to Product page](#)

Overview

Quantity:	25 µg
Target:	Interferon gamma (IFNG)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This Interferon gamma antibody is conjugated to Biotin
Application:	Intracellular Flow Cytometry (ICFC)

Product Details

Clone:	XMG1-2
Isotype:	IgG1, kappa

Target Details

Target:	Interferon gamma (IFNG)
Alternative Name:	IFNgamma (IFNG Products)
Background:	Interferon gamma, Ifng, IFN-gamma, IFN γ , IFN- 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.
Gene ID:	15978
UniProt:	P01580

Target Details

Pathways:	Interferon-gamma Pathway , Cellular Response to Molecule of Bacterial Origin , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , ER-Nucleus Signaling , Regulation of Carbohydrate Metabolic Process , Protein targeting to Nucleus , Autophagy
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Application Details

Application Notes:	For flow cytometric staining, the suggested use of this reagent is $\leq 1.0 \mu\text{g}$ per 10^6 cells in 100 μL volume or 100 μL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.
Comment:	Matching Isotype Control: Biotin Rat IgG1, κ Isotype Control (ABIN7469820)
Restrictions:	For Research Use only

Handling

Concentration:	0.5 mg/mL
Buffer:	PBS with 0.05 % Proclin300, 1 % BSA
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2~8°C. Do not freeze.