

Datasheet for ABIN7456886

anti-Interferon gamma antibody (FITC)



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Overview

Quantity:	20 tests
Target:	Interferon gamma (IFNG)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Interferon gamma antibody is conjugated to FITC
Application:	Intracellular Flow Cytometry (ICFC)

Product Details

Clone:	B27
Isotype:	IgG1, kappa

Target Details

Target:	Interferon gamma (IFNG)
Alternative Name:	IFN-gamma (IFNG Products)
Background:	Interferon gamma,IFNG,IFN-gamma,IFN γ ,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 .

Target Details

Gene ID:	3458
UniProt:	P01579
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

Application Details

Application Notes:	The amount of the reagent is suggested to be used 5 µL of antibody per test (million cells in 100 µL staining volume or per 100 µL of whole blood). Check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.
Comment:	Matching Isotype Control: FITC Mouse IgG1, κ Isotype Control (ABIN7469760)
Restrictions:	For Research Use only

Handling

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 and protected from prolonged exposure to light. Do not freeze.