Datasheet for ABIN2657934

anti-Interferon gamma antibody (Alexa Fluor 647)

2 Images

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Overview

Quantity:	100 tests
Target:	Interferon gamma (IFNG)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Interferon gamma antibody is conjugated to Alexa Fluor 647
Application:	Flow Cytometry (FACS), Immunoprecipitation (IP)

Product Details

Clone:	4S-B3
Isotype:	IgG1 kappa
Cross-Reactivity:	Chimpanzee, Baboon, Cynomolgus, Rhesus Monkey
Purification:	The antibody was purified by affinity chromatography, and conjugated with Alexa Fluor® 647 under optimal conditions.

Target Details

Target:	Interferon gamma (IFNG)
Alternative Name:	IFN-gamma (IFNG Products)
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

Target Details

	class I and II antigen expression by antigen-presenting cells.
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

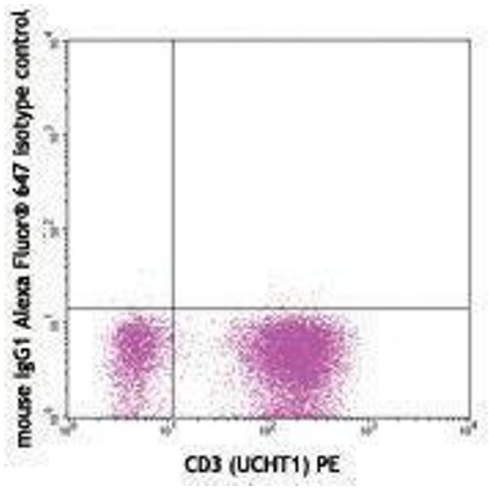
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

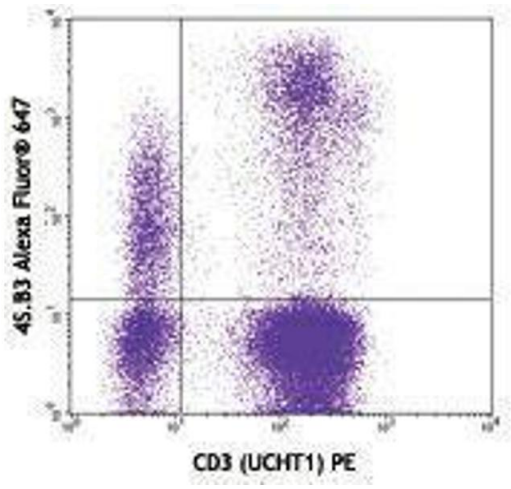
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide and 0.2 % (w/v) BSA .
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Protect from prolonged exposure to light. Do not freeze.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C

Images



Flow Cytometry

Image 1.



Flow Cytometry

Image 2.

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