

Datasheet for ABIN1959984
anti-Interferon gamma antibody



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Overview

Quantity:	0.1 mg
Target:	Interferon gamma (IFNG)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Interferon gamma antibody is un-conjugated
Application:	ELISA, Immunoprecipitation (IP), Neutralization (Neut), Functional Studies (Func), Radioimmunoassay (RIA), Blocking Reagent (BR)

Product Details

Immunogen:	Recombinant human interferon gamma
	Type of Immunogen: Recombinant protein
Clone:	NIB42
Isotype:	IgG1
Specificity:	Monoclonal antibody NIB42 recognizes IFN-gamma, a 16-25 kD cytokine produced by activated Th1 cells and NK cells. Binds both glycosylated and non-glycosylated protein.
Purification:	Protein A purified
Endotoxin Level:	Low Endotoxin

Target Details

Target:	Interferon gamma (IFNG)
Alternative Name:	IFN Gamma / Interferon Gamma (IFNG Products)
Background:	Name/Gene ID: IFNG Family: Interferon Synonyms: IFNG, IFG, Immune interferon, IFI, Interferon gamma, IFN-gamma, Interferon, gamma
Gene ID:	3458
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:	Approved: Block, ELISA, Func, IP, Neut, RIA Usage: ELISA: capture antibody in combination with detection antibody 4S.B3. Functional Application: neutralization. The applications listed have been tested for the unmodified form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 15 mM sodium azide.
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:	Do not freeze.
Storage:	4 °C

Handling

Storage Comment: Store at 2-8°C. Do not freeze.