

Datasheet for ABIN1959960
anti-Interferon gamma antibody



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Overview

Quantity:	0.1 mg
Target:	Interferon gamma (IFNG)
Reactivity:	Human, Primate
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Interferon gamma antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunoprecipitation (IP), Immunocytochemistry (ICC), Neutralization (Neut), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Functional Studies (Func), Radioimmunoassay (RIA), Blocking Reagent (BR)

Product Details

Immunogen:	Interferon gamma derived from human leukocytes.
	Type of Immunogen: Cells
Clone:	4S-B3
Isotype:	IgG1
Specificity:	Monoclonal antibody 4S. B3 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

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, Flo, Func, ICC, IHC, IHC-P (0.5 - 5 µg/mL), IP, Neut, RIA, WB Usage: Flow Cytometry: Application note - intracellular staining. ELISA: is being used as detection antibody in combination with capture antibody NIB42. Functional Application: Neutralization (weak).
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.