

Datasheet for ABIN7472923

anti-Interferon gamma antibody



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Overview

Quantity:	0.1 mg
Target:	Interferon gamma (IFNG)
Reactivity:	Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Interferon gamma antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Recombinant rat IFN gamma. Type of Immunogen: Recombinant protein
Isotype:	IgG1
Specificity:	Reacts with both mouse and rat Interferon gamma. Clone DB-1 exhibits high affinity binding to the natural and recombinant forms and effectively neutralizes the anti viral activity of IFN-gamma. It also blocks the induction of Ia antigen expression on murine keratinocytes. Does not cross-react with rodent IFN-alpha or IFN-beta or with human interferons. Has also been reported for use in neutralizing studies.
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: ELISA (10 - 100 µg/mL), IHC, IHC-Fr, WB
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 125 mM trehalose, 0.09 % 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.
Storage:	4 °C,-20 °C
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.