

Product datasheet for TA320356

IFNGR2 Mouse Monoclonal Antibody [Clone ID: NIB42]

Product data:

Product Type:	Primary Antibodies
Clone Name:	NIB42
Recommended Dilution:	ELISA
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	interferon gamma receptor 2 (interferon gamma transducer 1)
Database Link:	NP_005525 Entrez Gene 3460 Human P38484
Background:	The NIB42 antibody reacts with human interferon-gamma (IFN- γ). The NIB42 antibody is a neutralizing antibody. IFN- γ is an ~20 kDa factor produced by activated T, B and NK cells and is an anti-viral and anti-parasitic cytokine. IFN- γ in synergy with other cytokines, such as TNF- α , inhibits proliferation of normal and transformed cells. Immunomodulatory effects of IFN- γ are exerted on a wide range of cell types expressing the high affinity receptors for IFN- γ . Glycosylation of IFN- γ does not affect its biological activity.
Synonyms:	AF-1; IFGR2; IFNGT1; IMD28
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway, Natural killer cell mediated cytotoxicity



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