

Product datasheet for **TA320357**

Ifngr2 Rat Monoclonal Antibody [Clone ID: R4-6A2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	R4-6A2
Recommended Dilution:	Functional Assay
Reactivity:	Mouse
Host:	Rat
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
Database Link:	NP_032364 Entrez Gene 15980 Mouse
Background:	The R4-6A2 antibody reacts with mouse interferon- γ (IFN- γ), a homodimeric 15-20 kDa cytokine secreted by Th1 cells. The R4-6A2 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



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