

Product datasheet for **TA352748**

Interferon gamma (IFNG) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	ELISA, ELISPOT, Intracellular staining, Immunohistochemistry, Neutralization assay, Western Blot
Reactivity:	Human, Macaque
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	For immunization recombinant human IFN-gamma (E.coli-derived) is used
Formulation:	Prior to lyophilization: 0.5 ml PBS + 125 mM trehalose.
Concentration:	lot specific
Purification:	Antibodies were sequentially purified by ammonium sulphate precipitation and protein A-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	16.7 kDa
Gene Name:	interferon, gamma
Database Link:	NP_000610 Entrez Gene 3458 Human P01579
Background:	The polyclonal antibody to human IFN-gamma has shown to be suitable for ELISA and ELISPOT assays (van Besouw N.M. et al. 1994). The antibody is affinity purified and can be used in intracellular staining, immunohistochemistry and neutralization assays (Chai L. et al. 2010). The antibody recognizes both natural and recombinant human IFN-gamma and shows high cross reactivity with rhesus macaque IFN-gamma.
Synonyms:	IFG; IFI
Protein Families:	Druggable Genome, Secreted Protein



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Protein Pathways:

Allograft rejection, Cytokine-cytokine receptor interaction, Graft-versus-host disease, Jak-STAT signaling pathway, Natural killer cell mediated cytotoxicity, Proteasome, Regulation of autophagy, Systemic lupus erythematosus, T cell receptor signaling pathway, TGF-beta signaling pathway, Type I diabetes mellitus