

Product datasheet for **AM26346PU-N**

Ifng Rat Monoclonal Antibody [Clone ID: F1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	F1
Applications:	ELISA, FN, IP
Recommended Dilution:	Functional assays (purification or immunochemical investigation of mouse gamma Interferon and structural studies). Immunoassays (tracer antibody). Immunoprecipitation.
Reactivity:	Mouse
Host:	Rat
Isotype:	IgG2a
Clonality:	Monoclonal
Specificity:	Monoclonal antibody F1 binds both natural and recombinant mouse gamma Interferon. Its binding activity has been demonstrated in vitro and in vivo. F1 antibodies have been demonstrated to be able to inhibit inflammatory responses to bacterial lipopolysaccharides. These antibodies were furthermore shown to inhibit Shwartzman reactions and to protect NZB mice against spontaneous development of autoimmune disease. The neutralizing activity of the antibody has been demonstrated as being poor in anti-viral assays. If a neutralizing antibody is specifically desired, we recommend the use of another antibody, clone F3, which recognizes a different epitope on the murine gamma Interferon molecule and in contrast to F1, exhibits strong neutralizing activity.
Formulation:	PBS State: Purified State: Liquid 0.2 µm filtered Ig fraction Stabilizer: 0.1% bovine serum albumin Preservative: 0.02% sodium azide
Concentration:	lot specific
Purification:	Protein G
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C.



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Stability: Shelf life: one year from despatch.

Gene Name: interferon gamma

Database Link: [Entrez Gene 15978 Mouse P01580](#)

Synonyms: IFN-gamma, gamma IFN