

## Product datasheet for **AM26303PU-L**

### Interferon gamma (IFNG) Mouse Monoclonal Antibody [Clone ID: F12]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	F12
Applications:	ELISA, FN, IHC, IP
Recommended Dilution:	Immuno assays. Immunohistochemistry on frozen sections: The typical starting working dilution is 1:10. Immunoprecipitation. Functional assays: Neutralization of the biological activity of Interferon gamma. One neutralizing unit of anti-human gamma interferon is defined as the amount of antibody sufficient for neutralizing one unit human gamma interferon (ref.: NIH standard Gg23-901-530).
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	Monoclonal antibody binds and neutralizes both natural and recombinant human gamma Interferon. Cross reactivity with other cytokines has not been found. Possible applications include the purification of human gamma Interferon and in vitro neutralisation. In general, monoclonal antibodies to gamma Interferon are able to inhibit Schwartzman reactions and in the murine system appear to protect NZB mice against spontaneous development of autoimmune disease.
Formulation:	PBS State: Purified State: Lyophilized Ig fraction
Reconstitution Method:	Reconstitute by injection of 1 ml distilled or de-ionized water (Caution: vial is under vacuum).
Purification:	Protein G
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



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**Gene Name:** interferon, gamma

**Database Link:** [Entrez Gene 3458 Human P01579](#)

**Synonyms:** IFN-gamma, gamma IFN