

Mouse monoclonal anti human Interferon Gamma

(Azide-free & Low endotoxin)

ORDERING INFORMATION

Catalog Number:	gAP-0213
Size:	1.00 mg
Storage:	< -20° C
Immunogen:	Recombinant human Interferon-gamma
Ig Type:	Mouse IgG1
Clone	AP-MAB1613
Endotoxin Level	< 0.002EU/μg IgG*
Applications:	FC and Neutralization

Description: Interferon- γ is a potent multifunctional cytokine which is secreted primarily by activated NK cells and T cells. Originally characterized based on anti-viral activities, IFN- γ also exerts anti-proliferative, immunoregulatory, and proinflammatory activities. IFN- γ can upregulate MHC class I and II antigen expression by antigen-presenting cells. The B27 antibody reacts with the human interferon- γ . The B27 antibody can neutralize the bioactivity of natural or recombinant IFN- γ .

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with **Recombinant Human Interferon-gamma**).

Formulation: The IgG fraction of **culture supernatant** was purified by Protein A/G affinity chromatography and lyophilized from a 0.2 μ m filtered solution in phosphate-buffered saline (PBS, **Azide Free**).

Reconstitution: Reconstitute the antibody with sterile PBS and the reconstituted antibody can be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.** Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

***Endotoxin Level:** Extremely low level of LPS (< 0.002EU/μg IgG)

Application(s):

1. FC
2. Neutralization

* The antibody is produced by in vitro culture and for research use only