

IFNG

Mouse Anti-Human IFN-gamma Clone F12 mAb

Catalog No.	MON5093	Quantity:	100 µg
Alternate Names:	IFG, IFI, interferon gamma, IFN-gamma, immune interferon		
Description:	Monoclonal antibody binds and neutralizes both natural and recombinant human gamma Interferon. 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.		
Gene ID:	3458		
Host:	Mouse		
Isotype:	IgG1		
Clone:	F12		
Formulation:	Lyophilized product in PBS, containing 100 µg antibody. Reconstitute the vial by injection of 1 ml distilled or de-ionized water (Caution: vial is under vacuum).		
Cross-Reactivity:	Cross-reactivity with other cytokines has not been found. The antibody does not react with rodent interferons.		
Applications:	The antibody can be used for immuno assays, immunohistology on frozen sections and immunoprecipitation. Furthermore the antibody is useful for neutralization of the biological activity of interferon gamma.		
Application Notes:	For immunohistology dilutions to be used depend on detection system applied. It is recommended that users test the reagent and determine their own optimal dilutions. The typical starting working dilution is 1:10. For neutralization of biological activity in vitro dilutions have to be made according to the amount of IFN-gamma to be inactivated. 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).		
Storage & Stability:	Store antibody at 2-8°C until expiration date.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

