



Mouse Anti-Human IFN-gamma monoclonal antibody, clone B27 (CABT-48956MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This antibody reacts with the human interferon-gamma and can neutralize the bioactivity of natural or recombinant IFN-gamma.
Target	Human IFNG
Immunogen	E. coli-expressed recombinant human IFN-gamma
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human, Chimpanzee, Baboon, Cynomolgus, Rhesus, Pigtailed macaque,
Clone	B27
Purification	Protein A or G purified
Conjugate	Unconjugated
Applications	FC, Neut
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	0.2 um filtered in phosphate-buffered solution, pH 7.2, containing no preservative.
Preservative	None

Storage	2-8°C.
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Ship	Wet ice
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BACKGROUND

Introduction	Interferon-gamma 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.
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Keywords	IFNG;interferon, gamma;IFG;IFI;interferon gamma;IFN-gamma;immune interferon
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