



Anti-IFNG monoclonal antibody, clone B27 [FITC] (CABT-48959MH)

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

PRODUCT INFORMATION

Product Overview	Mouse anti Human Interferon gamma antibody, clone B27 recognizes human interferon gamma (IFN gamma). IFN gamma is a regulatory cytokine, which is produced by activated natural killer cells and a population of T-lymphocytes. Mouse anti Human Interferon gamma antibody, clone B27 is reported to neutralize the antiviral activity of human IFN gamma. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells in 100ul.
Specificity	IFN GAMMA
Immunogen	Recombinant human IFN gamma.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human, Rhesus monkey
Clone	B27
Conjugate	FITC
Applications	FC
Format	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Size	100 µg
Preservative	See individual product datasheet
Storage	in frost-free freezers is not recommended. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	IFNG interferon, gamma [Homo sapiens (human)]
Official Symbol	IFNG
Synonyms	IFNG; interferon, gamma; IFG; IFI; interferon gamma; IFN-gamma; immune interferon; IFN GAMMA;
Entrez Gene ID	3458
Protein Refseq	NP_000610
UniProt ID	P01579
Chromosome Location	12q14
Pathway	ATF-2 transcription factor network; African trypanosomiasis; Allograft Rejection; Allograft rejection; Amoebiasis; Antigen processing and presentation; Calcineurin-regulated NFAT-dependent transcription in lymphocytes; Calcium signaling in the CD4+ TCR pathway;
Function	cytokine activity; interferon-gamma receptor binding;