



# Anti-IFNG monoclonal antibody, clone B27 [R-PE] (CABT-48961MH)

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.

<b>Specificity</b>	IFN GAMMA
<b>Immunogen</b>	Recombinant human IFN gamma.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human, Rhesus monkey
<b>Clone</b>	B27
<b>Conjugate</b>	PE
<b>Applications</b>	FC
<b>Format</b>	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
<b>Size</b>	100 tests
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Prior to reconstitution store at +4°C. Following reconstitution store at +4°C This product should be stored undiluted. DO NOT FREEZE. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before

use.

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## GENE INFORMATION

Gene Name	<a href="#">IFNG interferon, gamma [ Homo sapiens (human) ]</a>
Official Symbol	IFNG
Synonyms	IFNG; interferon, gamma; IFG; IFI; interferon gamma; IFN-gamma; immune interferon; IFN GAMMA;
Entrez Gene ID	<a href="#">3458</a>
Protein Refseq	<a href="#">NP_000610</a>
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;