



Anti-IFNG monoclonal antibody, clone XMG1.2 [R-PE] (CABT-51781RM)

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

PRODUCT INFORMATION

Product Overview	Rat anti Mouse Interferon gamma antibody, clone XMG1.2 recognizes murine IFN gamma. Rat anti Mouse Interferon gamma antibody, clone XMG1.2 may be used for the detection of intracellular IFN gamma using flow cytometric techniques and has been shown to block the functional activity of murine interferon gamma. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells in 100ul.
Specificity	IFN GAMMA
Immunogen	Recombinant mouse IFN gamma
Isotype	IgG1
Source/Host	Rat
Species Reactivity	Mouse
Clone	XMG1.2
Conjugate	PE
Applications	FC
Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - liquid
Size	100 tests
Preservative	0.09% Sodium Azide
Storage	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	Ifng interferon gamma [Mus musculus (house mouse)]
Official Symbol	IFNG
Synonyms	IFNG; interferon gamma; Ifg; IFN-g; IFN-gamma; gamma interferon; IFN GAMMA;
Entrez Gene ID	15978
Protein Refseq	NP_032363
UniProt ID	P01580
Chromosome Location	10 D2; 10 66.75 cM
Pathway	African trypanosomiasis; Allograft rejection; Amoebiasis; Antigen processing and presentation; Chagas disease (American trypanosomiasis); Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; Cytokines and Inflammatory Response (BioCarta);
Function	cytokine activity; interferon-gamma receptor binding; protein binding;