



# Anti-IFNG monoclonal antibody, clone XMG1.2 [Biotin] (CABT-51777RM)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	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 1x10 <sup>6</sup> cells in 100ul.
<b>Specificity</b>	IFN GAMMA
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Rat
<b>Species Reactivity</b>	Mouse
<b>Clone</b>	XMG1.2
<b>Conjugate</b>	Biotin
<b>Applications</b>	ELISA; FC
<b>Format</b>	Purified IgG conjugated to Biotin - liquid
<b>Size</b>	200 µg
<b>Preservative</b>	See individual product datasheet
<b>Storage</b>	Store at +4°C or -20°C if preferred. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

# GENE INFORMATION

Gene Name	<a href="#">Ifng interferon gamma [ Mus musculus (house mouse) ]</a>
Official Symbol	IFNG
Synonyms	IFNG; interferon gamma; Ifg; IFN-g; IFN-gamma; gamma interferon; IFN GAMMA;
Entrez Gene ID	<a href="#">15978</a>
Protein Refseq	<a href="#">NP_032363</a>
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;