

Datasheet for ABIN375451

anti-Interferon gamma antibody (Biotin)[Go to Product page](#)**1** Image

Overview

Quantity:	0.5 mg
Target:	Interferon gamma (IFNG)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This Interferon gamma antibody is conjugated to Biotin
Application:	ELISA, Flow Cytometry (FACS), Detection (D)

Product Details

Immunogen:	E. coli-expressed IFN-
Clone:	XMG1-2
Isotype:	IgG1
Specificity:	Mouse IFN-
Characteristics:	Rat Anti-Mouse IFN-g-BIOT
Purification:	Purified

Target Details

Target:	Interferon gamma (IFNG)
Alternative Name:	IFN-g (IFNG Products)
Pathways:	Interferon-gamma Pathway , Cellular Response to Molecule of Bacterial Origin , Regulation of

Target Details

Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Response, ER-Nucleus Signaling, Regulation of Carbohydrate Metabolic Process, Protein targeting to Nucleus, Autophagy

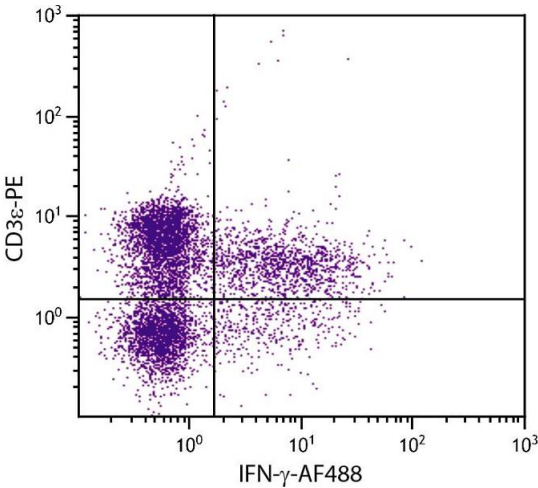
Application Details

- Application Notes:
- **Applications:** FC - Quality tested , ELISA-Detection - Quality tested , ELISA-Capture - Reported in literature , ELISPOT-Detection - Reported in literature , IHC-FS - Reported in literature , IHC-PS - Reported in literature , ICC - Reported in literature , WB - Reported in literature , Neut - Reported in literature , Multiplex-Detection - Reported in literature
 - **Working Dilutions:** ELISA BIOT conjugate 1:2,000 - 1:4,000 Flow Cytometry FITC conjugate ≤ 1 g/106 cells PACBLU conjugate ≤ 0.3 g/106 cells AF488 and AF647 conjugates ≤ 0.1 g/106 cells For flow cytometry, the suggested use of these reagents is in a final volume of 100 L

Comment:	neutralization
Sample Volume:	1 mL
Restrictions:	For Research Use only

Handling

Concentration:	0.5 mg/mL
Buffer:	0.5 mg labeled antibody in 1.0 mL of PBS/Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Protect conjugated products from light. Each reagent is stable for the period shown on the bottle label if stored as directed.
Storage:	4 °C
Storage Comment:	Store at 2-8°C



Flow Cytometry

Image 1. PMA and ionomycin stimulated BALB/c mouse splenocytes were stained with Rat Anti-Mouse CD3ε-PE.