

Datasheet for ABIN375510

## anti-Interferon gamma antibody



[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 un-conjugated |
| 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-LE/AF |
| Purification:    | Purified                   |
| Endotoxin Level: | Low endotoxin              |

#### Target Details

|                   |                                         |
|-------------------|-----------------------------------------|
| Target:           | Interferon gamma (IFNG)                 |
| Alternative Name: | IFN-g ( <a href="#">IFNG Products</a> ) |

## Target Details

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pathways: | <a href="#">Interferon-gamma Pathway</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">ER-Nucleus Signaling</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a> , <a href="#">Protein targeting to Nucleus</a> , <a href="#">Autophagy</a> |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

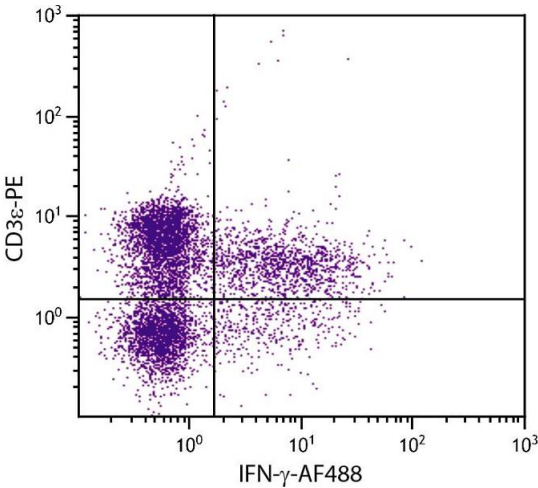
## Application Details

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | <ul style="list-style-type: none"><li>• <b>Applications:</b> 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</li><li>• <b>Working Dilutions:</b> 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</li></ul> |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

## Handling

|                  |                                                                                              |
|------------------|----------------------------------------------------------------------------------------------|
| Concentration:   | 0.5 mg/mL                                                                                    |
| Buffer:          | 0.5 mg purified immunoglobulin in 1.0 mL of PBS                                              |
| Preservative:    | Azide free                                                                                   |
| Handling Advice: | Each reagent is stable for the period shown on the bottle label if stored as directed.       |
| Storage:         | -20 °C                                                                                       |
| Storage Comment: | Aliquot and freeze the low endotoxin, azide-free product at -20 °C immediately upon receipt. |



Flow Cytometry

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