

Datasheet for ABIN1959116

## anti-Interferon gamma antibody (PE)



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### Overview

|              |                                                    |
|--------------|----------------------------------------------------|
| Quantity:    | 100 tests                                          |
| Target:      | Interferon gamma (IFNG)                            |
| Reactivity:  | Human, Primate                                     |
| Host:        | Mouse                                              |
| Clonality:   | Monoclonal                                         |
| Conjugate:   | This Interferon gamma antibody is conjugated to PE |
| Application: | Flow Cytometry (FACS)                              |

### Product Details

|               |                                                                                                                                                                          |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | Interferon gamma derived from human leukocytes.                                                                                                                          |
|               | Type of Immunogen: Cells                                                                                                                                                 |
| Clone:        | 4S-B3                                                                                                                                                                    |
| Isotype:      | IgG1                                                                                                                                                                     |
| Specificity:  | Monoclonal antibody 4S. B3 recognizes IFN-gamma, a 16-25 kD cytokine produced by activated Th1 cells and NK cells. Binds both glycosylated and non-glycosylated protein. |
| Purification: | Protein A purified                                                                                                                                                       |

### Target Details

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

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: IFNG                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|             | Family: Interferon                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|             | Synonyms: IFNG, IFG, Immune interferon, IFI, Interferon gamma, IFN-gamma, Interferon, gamma                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene ID:    | 3458                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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: | Approved: Flo                                                                                                                                                                                                                                                                                                                                         |
|                    | Usage: The reagent is designed for Flow Cytometry analysis of human blood cells using 10 µL reagent / 100 µL of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Human                                                                                                                                                                                                                                                                                                                     |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                                                                                                                                 |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | PBS, 0.2 % BSA, 0.02 % 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:   | Avoid prolonged exposure to light.                                                                                     |
| Storage:           | 4 °C                                                                                                                   |
| Storage Comment:   | Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.                                          |