

Datasheet for ABIN2607668

## anti-Interferon gamma antibody (AA 24-167) (Biotin)



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### Overview

|                      |                                                        |
|----------------------|--------------------------------------------------------|
| Quantity:            | 100 µL                                                 |
| Target:              | Interferon gamma (IFNG)                                |
| Binding Specificity: | AA 24-167                                              |
| Reactivity:          | Rabbit                                                 |
| Host:                | Guinea Pig                                             |
| Clonality:           | Polyclonal                                             |
| Conjugate:           | This Interferon gamma antibody is conjugated to Biotin |
| Application:         | Western Blotting (WB)                                  |

### Product Details

|               |                                                       |
|---------------|-------------------------------------------------------|
| Immunogen:    | Recombinant IFNg (Gln24-Tyr167) expressed in E. coli. |
|               | Type of Immunogen: Recombinant protein                |
| Isotype:      | IgG                                                   |
| Specificity:  | Rabbit IFN Gamma / Interferon Gamma                   |
| Purification: | Affinity 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: WB (1:100 - 1:400)                                                                                                    |
|                    | Usage: The applications listed have been tested for the unconjugated form of this product.<br>Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Rabbit                                                                                              |
| Restrictions:      | For Research Use only                                                                                                           |

## Handling

|                    |                                                                                                                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                                                                |
| Concentration:     | Lot specific                                                                                                                                                                                          |
| Buffer:            | PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.                                                                                                                                                      |
| Preservative:      | Sodium azide                                                                                                                                                                                          |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                                                                |
| Storage:           | 4 °C,-20 °C,-80 °C                                                                                                                                                                                    |
| Storage Comment:   | Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C.<br>For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles. |