

Datasheet for ABIN2748945

## anti-Interferon gamma antibody



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### 3 Publications

#### Overview

|              |                                                                                                                 |
|--------------|-----------------------------------------------------------------------------------------------------------------|
| Quantity:    | 0.5 mg                                                                                                          |
| Target:      | Interferon gamma (IFNG)                                                                                         |
| Reactivity:  | Human                                                                                                           |
| Host:        | Mouse                                                                                                           |
| Clonality:   | Monoclonal                                                                                                      |
| Conjugate:   | This Interferon gamma antibody is un-conjugated                                                                 |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), ELISpot, Neutralization (Neut) |

#### Product Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clone:            | MD-1                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Isotype:          | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Cross-Reactivity: | Rhesus Monkey                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Characteristics:  | The monoclonal antibody to human IFN- $\gamma$ . The MD-1 antibody has been described as useful in a sandwich ELISA and in ELISPOT assays . Further, the antibody has proven to cross react with chimpanzee and rhesus macaque IFN- $\gamma$ and can be used for immunohistochemical staining of frozen tissues . The MD-1 antibody has been reported for use in intracellular flow cytometric analysis and in Luminex systems . |

#### Target Details

|         |                         |
|---------|-------------------------|
| Target: | Interferon gamma (IFNG) |
|---------|-------------------------|

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| Alternative Name: | IFN-gamma ( <a href="#">IFNG Products</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene ID:          | 3458                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| NCBI Accession:   | <a href="#">NP_000610</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 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: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                 |                                           |
|-----------------|-------------------------------------------|
| Format:         | Lyophilized                               |
| Reconstitution: | Reconstitute with sterile distilled water |
| Storage:        | 4 °C                                      |

## Publications

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|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product cited in: | <p>Jonker, Wubben, Haanstra, Vierboom, t Hart: "Comparative analysis of inflammatory infiltrates in collagen-induced arthritis, kidney graft rejection and delayed-type hypersensitivity in non-human primates." in: <b>Inflammation research : official journal of the European Histamine Research Society ... [et al.]</b>, Vol. 62, Issue 2, pp. 181-94, (2013) (<a href="#">PubMed</a>).</p> <p>Shen, Shao, Chen, Wu, Wang, Huang, Shen, Wang, Zhang, Huang: "Identification of a novel HLA-A2-restricted mutated Survivin epitope and induction of specific anti-HCC CTLs that could effectively cross-recognize wild-type Survivin antigen." in: <b>Cancer immunology, immunotherapy : CII</b>, Vol. 62, Issue 2, pp. 393-403, (2013) (<a href="#">PubMed</a>).</p> <p>Wassenaar, Reinhardus, Thepen, Abraham-Inpijn, Kievits: "Cloning, characterization, and antigen specificity of T-lymphocyte subsets extracted from gingival tissue of chronic adult periodontitis patients." in: <b>Infection and immunity</b>, Vol. 63, Issue 6, pp. 2147-53, (1995) (<a href="#">PubMed</a>).</p> |
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