

## Rabbit IFN GAMMA Polyclonal Antibody | anti-Ifng antibody

RABBIT ANTI MOUSE INTERFERON GAMMA

|                              |                       |                                                              |
|------------------------------|-----------------------|--------------------------------------------------------------|
| CATALOG #<br><b>AAA49904</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Western Blot, Functional Assay, ELISA</b> |
|------------------------------|-----------------------|--------------------------------------------------------------|

### PRODUCT SYNONYMS

IFN GAMMA; Polyclonal Antibody; RABBIT ANTI MOUSE INTERFERON GAMMA; anti-Ifng antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                    |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                |
| Isotype                                        | IgG                                                                                                                                                                                                                                                                                                                                                                                                       |
| Form/Format                                    | Purified<br>Purified IgG - lyophilised                                                                                                                                                                                                                                                                                                                                                                    |
| Concentration                                  | IgG concentration 1.0 mg/ml after reconstitution (varies by lot)                                                                                                                                                                                                                                                                                                                                          |
| Sequence Length                                | 155                                                                                                                                                                                                                                                                                                                                                                                                       |
| Applicable Applications for anti-Ifng antibody | WB (Western Blot), FA (Functional Assay), ELISA                                                                                                                                                                                                                                                                                                                                                           |
| Reconstitution                                 | Reconstitute with 0.1ml distilled water Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. AAA Biotech recommends that the vial is gently mixed after reconstitution. For long term storage the addition of 0.09% sodium azide is recommended. N.B. For functional studies do not add sodium azide                                                 |
| Immunogen                                      | Recombinant mouse interferon gamma<br>Buffer Solution                                                                                                                                                                                                                                                                                                                                                     |
| Antiserum Preparation                          | Antisera to mouse interferon gamma were raised by repeated immunisations of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.                                                                                                                                                                                                                  |
| Target Species                                 | Mouse                                                                                                                                                                                                                                                                                                                                                                                                     |
| Preparation and Storage                        | Prior to reconstitution store at 4 degree C. Following reconstitution store at -20 degree C. This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 12 months from date of reconstitution. |

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                              |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-Ifng antibody | Rabbit anti Mouse Interferon gamma antibody recognizes mouse interferon gamma, a regulatory cytokine, which is produced by activated natural killer cells and a population of T-lymphocytes. |
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### NCBI AND UNIPROT INFORMATION

|                  |                             |
|------------------|-----------------------------|
| NCBI GI #        | <a href="#">33468859</a>    |
| NCBI GeneID      | <a href="#">15978</a>       |
| NCBI Accession # | <a href="#">NP_032363.1</a> |

|                                  |                                               |
|----------------------------------|-----------------------------------------------|
| NCBI GenBank Nucleotide #        | NM_008337.3                                   |
| UniProt Accession #              | P01580; Q542B8                                |
| Molecular Weight                 | 17,907 Da                                     |
| NCBI Official Full Name          | interferon gamma                              |
| NCBI Official Synonym Full Names | interferon gamma                              |
| NCBI Official Symbol             | Ifng                                          |
| NCBI Official Synonym Symbols    | Ifg; IFN-g                                    |
| NCBI Protein Information         | interferon gamma; IFN-gamma; gamma interferon |
| UniProt Protein Name             | Interferon gamma                              |
| UniProt Gene Name                | Ifng                                          |
| UniProt Synonym Gene Names       | IFN-gamma                                     |
| UniProt Entry Name               | IFNG_MOUSE                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ifn-gamma-antibody-western-blot-functional-assay-elisa/49904>