

Rat Anti-Ifngr2 Monoclonal Antibody

Cat. No. DMABT-H18987 **Lot. No.** (See product label)

SPECIFICATION

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|----------------------------|---|
| Product Overview | Rat Anti-Ifngr2 Monoclonal Antibody |
| Species | Mouse |
| Source | Rat |
| Antigen Description | Interferon-gamma is a potent multifunctional cytokine which is secreted primarily by activated NK cells and T cells. Originally characterized based on anti-viral activities, IFN-gamma also exerts anti-proliferative, immunoregulatory, and proinflammatory activities. IFN-gamma can upregulate MHC class I and II antigen expression by antigen-presenting cells. |
| Target | Ifngr2 |
| Immunogen | Mouse IFN-gamma protein |
| Isotype | IgG1, kappa |
| species | Mouse |
| Conjugation | N/A |
| Applications | ELISA,ELISPOT,IP,Neut |
| Preparation | The LEAF (Low Endotoxin, Azide-Free) antibody was purified by affinity |

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| | |
|-----------------------------|---|
| | chromatography. |
| Usage recommendation | Each lot of this antibody is quality control tested by ELISA assay. For ELISA capture applications, a concentration range of 0.25-2.0 µg/ml is recommended. To obtain a linear standard curve, serial dilutions of IFN-gamma recombinant protein ranging from 3.9 to 500 pg/mL are recommended for each ELISA plate. It is recommended that the reagent be titrated for optimal performance for each application. |
| Concentration | 1.0 mg/ml |
| Storage | The antibody solution should be stored undiluted at 4 °C. This LEAF solution contains no preservative; handle under aseptic conditions. |
| Size | 50 µg;500 µg |

GENE INFORMATION

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|------------------------|---|
| Gene Name | Ifngr2 interferon gamma receptor 2 [Mus musculus] |
| Official Symbol | Ifngr2 |
| Synonyms | IFNGR2; interferon gamma receptor 2; Ifgt; Ifgr2; |
| Gene ID | 15980 |
| mRNA Refseq | NM_008338 |
| Protein Refseq | NP_032364 |
| Pathway | Chagas disease (American trypanosomiasis), organism-specific biosystem; Chagas disease (American trypanosomiasis), conserved biosystem; Cytokine-cytokine |

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receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Herpes simplex infection, organism-specific biosystem; Herpes simplex infection, conserved biosystem; Influenza A, organism-specific biosystem;

Function

receptor activity;

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