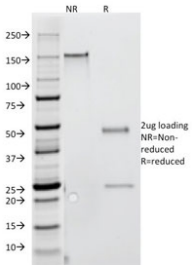
# Interferon gamma Antibody G-23 / Mouse Monoclonal [clone G-23] (V2613)

| Catalog No. | Formulation | Size |
|---|---|---|
| V2613-100UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 100 ug |
| V2613-20UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 20 ug |
| V2613SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free | 100 ug |

## Bulk quote request

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human |
| **Format** | Purified |
| **Host** | Mouse |
| **Clonality** | Monoclonal (mouse origin) |
| **Isotype** | Mouse IgG1, kappa |
| **Clone Name** | G-23 |
| **Purity** | Protein G affinity chromatography |
| **UniProt** | P01579 |
| **Localization** | Cytoplasmic, membranous, extracellular (secreted) |
| **Applications** | Flow Cytometry : 0.5-1ug/10^6 cells<br>Immunofluorescence : 0.5-1ug/ml |
| **Limitations** | This Interferon gamma Antibody G-23 is available for research use only. |




Interferon gamma Antibody G-23 Gel Run. SDS-PAGE analysis of purified, BSA-free Interferon gamma antibody (clone G-23) as confirmation of integrity and purity.

## Description

Interferon gamma Antibody G-23 recognizes a protein of 20-25kDa, identified as human interferon. This mAb is specific to human IFNg and recognizes both recombinant and native human IFNg. It does not neutralize the activity of IFNg. T lymphocytes and NK cells mainly produce IFN-. It is a pleiotropic cytokine involved in the regulation of nearly all phases of immune and inflammatory responses, including the activation, growth and differentiation of T cell, B cells, macrophages, NK cells and other cell types such as endothelial cells and fibroblasts. It has weak anti-viral and anti-proliferative activity, and potentiates the antiviral and anti-tumor effects of IFNa/b (type I interferon).

For an alternative recombinant monoclonal clone targeting IFNG, see our Interferon gamma Antibody rIFNG/4467 / Type II Interferon Antibody page.

## Application Notes

Optimal dilution of the Interferon gamma Antibody G-23 should be determined by the researcher.

## Immunogen

Purified recombinant human IFNG was used as the immunogen for the Interferon gamma Antibody G-23.

## Storage

Store the Interferon gamma Antibody G-23 at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).


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