

LE/AF Purified Anti-Mouse IFN- γ Monoclonal Antibody

天津三箭生物技术股份有限公司
Tianjin Sungene Biotech Co., Ltd.
精准 高效 稳定 Precision Efficient Stable

Catalog Number	Vial Size
M100I16-14B	50 μ g
M100I16-14E	500 μ g
M100I16-14F	1 mg

Market	400-621-0003 marketing@sungenebiotech.com
Support	022-66211636-8024 techsupport@sungenebiotech.com
Web	www.sungenebiotech.com

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.
This product is guaranteed up to one year from purchase.

Purified Antibody Characterization

Clone	Isotype	Reactivity
XMG1.2	Rat IgG1	Mouse

Description

Interferon- γ is a potent multifunctional cytokine which is secreted primarily by activated NK cells and T cells. Originally characterized based on anti-viral activities, IFN- γ also exerts anti-proliferative, immunoregulatory, and proinflammatory activities. IFN- γ can upregulate MHC class I and II antigen expression by antigen-presenting cells. The R4-6A2 antibody reacts with mouse interferon-gamma (IFN- γ). The R4-6A2 antibody can neutralize the bioactivity of natural or recombinant IFN- γ .

Reported Applications

This XMG1.2 antibody has been reported for use in Flow Cytometric Analysis, Immunohistochemical Staining of Frozen Tissue Sections, Immunoprecipitation, Western Blotting, ELISA(Enzyme-linked Immunosorbent Assay), Enzyme-linked Immunosorbent Spot. It has also been reported for use in Cytokine Neutralization.

Product Information

Production Method: Stirred tank fermentation

Medium: Hybridoma-SFM + 1%FCS + Gln + Gluc + P/S

Purification Method: Protein G

Concentration: 1 mg/ml

Endotoxin: < 2.00 EU/mg (LAL)

Purity: >95% (by SDS-PAGE)

Sterile: 0.2 μ m Filtration

Formulated: PBS, pH 8.0

Storage: Keep as concentrated solution. Store at 4°C as an undiluted liquid. For extended storage aliquot contents and freeze at -20°C or lower. Avoid cycles of freezing and thawing.

For Research Use Only.