anti-mouse IFNγ no azide

Monoclonal Antibody XMG1.2 to mouse IFNγ

Cat-No.:NV5857: 441 100 µg in 100 µl

Clone: XMG1.2

Specificity: The XMG1.2 antibody reacts with mouse interferon (IFN) gamma. The XMG1.2 antibody is a neutralizing antibody. Mouse IFN gamma is a 20 kDa factor produced by activated T, B and NK cells, and is an anti-viral and anti-parasitic cytokine. IFN gamma, in synergy with other cytokines such as TNF alpha, inhibits proliferation of normal and transformed cells. Immunomodulatory effects of IFN gamma are exerted on a wide range of cell types expressing the high affinity receptors for IFN gamma. Glycosylation of IFN gamma does not affect its biological activity.

Isotype subclass: Rat IgG1

Form: Purified via Protein G Chromatography

Purity: > 95% (by SDS-PAGE)

Physical state: Liquid

Buffer/Additives/Preservative: PBS (pH 8.0) + 0.01% Tween

Expiration date: The reagent is stable until the expiry date stated on the vial label.

Storage conditions: Store at 4°C. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.

Application: ELISA, Neutralization of IFNgamma bioactivity