

Anti- Mouse INF γ (xM G1.2)

Fluorochrome	Reference	Size (μ g)
Pure	MOINFPU (V500)	500
Pure	MOINFPU (V100)	100
FITC	MOINFF (V500)	500
FITC	MOINFF (V100)	100
FITC	MOINFF (V25)	25
PE	MOINFPE (V100)	100
PE	MOINFPE (V25)	25
PerCP	MOINFPP (V100)	100
PerCP	MOINFPP (V25)	25
APC	MOINFA (V100)	100
APC	MOINFA (V25)	25
Biotin	MOINFB (V100)	100
Biotin	MOINFB (V25)	25
CF-Blue	MOINFCFB (V100)	100
CF-Blue	MOINFCFB (V25)	25
PerCP-Cyanine5.5	MOINFPP5.5 (V100)	100
PerCP-Cyanine5.5	MOINFPP5.5 (V25)	25

PRODUCT DESCRIPTION

Clone: xM G1.2

Isotype: Rat IgG1

Tested application: flow cytometry

Immunogen: The anti-IFN- γ monoclonal antibody derives from Mouse IFN- γ Recombinant Protein.

Species reactivity: Mouse

Storage instruction: store in the dark at 2-8 °C

Storage buffer: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide (NaN₃).

Recommended usage: Immunostep's anti-IFN- γ , clone xM G1.2, is a monoclonal antibody intended for the identification and enumeration of mouse sample lymphocytes that express IFN- γ using flow cytometry. This reagent is effective for direct immunofluorescence staining of mouse tissue for flow cytometric analysis using $\leq 1 \mu\text{g}/10^6$ cells.

Presentation: liquid.

Source: Supernatant proceeding from an *in vitro* cell culture of a cell hybridoma.

Purification: Affinity chromatography.

ANTIGEN DETAILS

Large description: The xM G1.2 monoclonal antibody specifically binds to mouse interferon- γ (IFN- γ) protein. IFN- γ is a pleiotropic cytokine involved in the regulation of inflammatory and immune responses.

It plays an important role in activation, growth, and differentiation of T and B lymphocytes, macrophages, NK cells and other non-hematopoietic cell types.

IFN gamma, in synergy with other cytokines, inhibits proliferation of normal and transformed cells.⁽¹⁻⁶⁾

Other Names: IFN- γ ; IFN-g; IFN-gamma; Interferon gamma; Type II Interferon

Gene ID: 15978

Molecular weight: 20-25 kDa

Please, refer to www.immunostep.com technical support for more information.

WARRANTY

Warranted only to conform to the quantity and contents stated on the label or in the product labelling at the time of delivery to the customer. Immunostep's sole liability is limited to either the purchase price.

REFERENCES

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