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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Interferon gamma antibody [XMG1.2] (FITC)

Cat No. GTX75119

Host	Rat
Clonality	Monoclonal
Isotype	IgG1
Application	FACS
Reactivity	Mouse

Package
100 µg

PRODUCT

Summary

The XMG1.2 antibody is specific for mouse Interferon-gamma (IFN-g), a 20 kDa type II cytokine known for its central roles in protection against bacterial or viral pathogens and for its anti-tumor properties. IFN-g is secreted by several types of immune cells which allow the cytokine to modulate innate immunity when secreted by NK and NKT cells, and to function in support of adaptive immunity when secreted by Th1 and CD8+ T cells (CTLs).

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Dilution
FACS	Assay dependent
Not tested in other applications.	
Calculated MW	18 kDa. (Note)

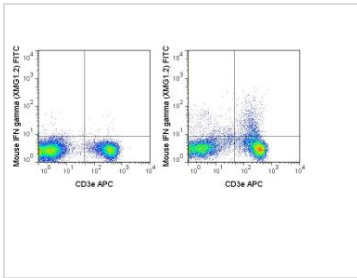
PROPERTIES

Form	Liquid
Buffer	10 mM NaH ₂ PO ₄ (pH 7.2), 150 mM NaCl, 0.09% sodium azide, 0.1% gelatin
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
Concentration	0.5 mg/ml
Immunogen	Recombinant mouse IFN gamma.
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Fluorescein isothiocyanate (FITC)
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



For full product information, images and publications, please visit our [website](#).

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DATA IMAGES

GTX75119 FACS Image

FACS analysis of C57Bl/6 splenocytes treated with PMA and Ionomycin using GTX75119 Interferon gamma antibody [XMG1.2] (FITC), followed by intracellular staining with FITC anti-mouse IFN gamma antibody.

Left panel : unstimulated

Right panel : PMA and Ionomycin

Antibody amount : 0.125 μ g



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