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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Interferon gamma antibody [XMG1.2] (Biotin)

Cat No. GTX75118

Host	Rat
Clonality	Monoclonal
Isotype	IgG1
Application	FACS, ELISA
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
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 18 kDa. ([Note](#))

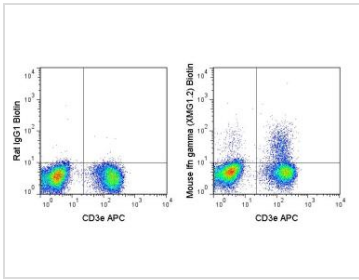
PROPERTIES

Form	Liquid
Buffer	10 mM NaH ₂ PO ₄ (pH 7.2), 150 mM NaCl, 0.09% sodium azide
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	Biotin
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](#).

DATA IMAGES

**GTX75118 FACS Image**

FACS analysis of C57Bl/6 splenocytes stimulated with PMA and Ionomycin stained APC anti-mouse CD3e antibody, followed by intracellular staining with GTX75118 Interferon gamma antibody [XMG1.2] (Biotin).

Right panel : Co-stained with APC anti-mouse CD3e antibody and GTX75118

Left panel : Co-stained with APC anti-mouse CD3e antibody and Biotin Rat IgG1 isotype control

Antibody amount : 0.25 μ g



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