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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

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FOXP3 antibody [MF23] (PE)

Cat No. GTX01488-08

Host	Rat
Clonality	Monoclonal
Isotype	IgG2b
Application	FACS
Reactivity	Mouse

Reference (6)
Package
100 µg

PRODUCT

Summary

The MF23 antibody reacts with mouse Foxp3, a 50-55 kDa transcription factor which is a central regulator of T cell activity and is critical for the development and function of regulatory T cells (Tregs). Foxp3 is a member of the forkhead box or winged helix family of transcription factors and is expressed at constitutively high levels in Treg cells. Forced expression of Foxp3 in conventional T cells results in the upregulation of Treg associated molecules such as CD25, CTLA-4, and GITR and is sufficient to impart suppressive functional activity to these cells.

APPLICATION

Application Note

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

Suggested dilution	Dilution
FACS	Assay dependent

Note : Recommend using the Transcription Factor Staining Buffer Kit for optimal staining results with this antibody.

Not tested in other applications.

Calculated MW 47 kDa. ([Note](#))

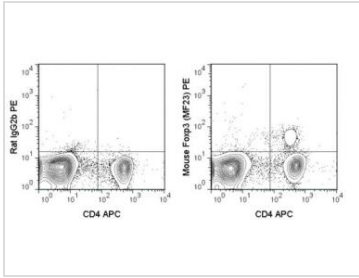
PROPERTIES

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	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Phycoerythrin (PE)
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

**GTX01488-08 FACS Image**

FACS analysis of mouse C57Bl/6 splenocytes using GTX01488-08 FOXP3 antibody [MF23] (PE).

Right panel : primary antibody

Left panel : isotype control

antibody amount : 0.25 μ g (5 μ l)



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