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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FOXP3 antibody [MF23] (APC)

Cat No. GTX01488-07

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 NaH₂PO₄ (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

Allophycocyanin (APC)

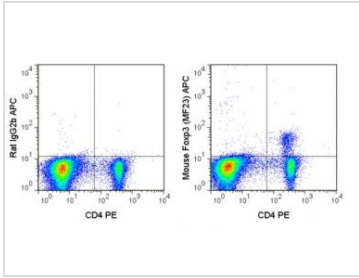
Note

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

**GTX01488-07 FACS Image**

FACS analysis of mouse C57Bl/6 splenocytes using GTX01488-07 FOXP3 antibody [MF23] (APC).

Right panel : primary antibody

Left panel : isotype control

antibody amount : 0.25 μ g (5 μ l)



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