

## FOXP3 antibody [MF23] (PE)

Cat. No. GTX01488-08

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Rat        |
| <b>Clonality</b>    | Monoclonal |
| <b>Isotype</b>      | IgG2b      |
| <b>Applications</b> | FCM        |
| <b>Reactivity</b>   | Mouse      |

References ( 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.

## Applications

## Application Note

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

## Suggested dilution

## Recommended dilution

FCM

Assay dependent

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

Not tested in other applications.

## Properties

**Form** Liquid

**Buffer** 10mM NaH<sub>2</sub>PO<sub>4</sub>, 150mM NaCl, 0.1% Gelatin

**Preservative** 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** 0.2 mg/ml (Please refer to the vial label for the specific concentration.)

**Purification** Purified by affinity chromatography  
From tissue culture supernatant

**Conjugation** Phycoerythrin (PE) [Wavelength](#)

## Note

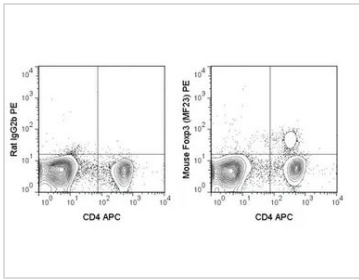
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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

## DATA IMAGES

**GTX01488-08 FCM 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  $\mu$ g (5  $\mu$ l)



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