# Purified Anti-Mouse Foxp3 Antibody[3G3]

**catalog number:** **E-AB-F1238A**

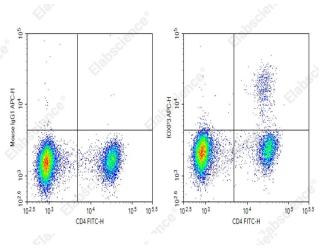
**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

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|---|---|
| **Reactivity** | Mouse |
| **Immunogen** | Recombinant Mouse FOXP3 protein |
| **Host** | Mouse |
| **Isotype** | Mouse BALB/c IgG1, κ |
| **Clone** | 3G3 |
| **Purification** | >98%, Protein A/G purified |
| **Buffer** | Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling. |

| Applications | Recommended Dilution |
|---|---|
| **FCM** | ≤ 0.2 μg per million cells in 100 μL volume |

## Data



C57BL/6 mouse splenocytes were surface-stained with FITC-anti-mouse CD4, then fixed/permeabilized and stained intracellularly with APC Anti-Mouse FoxP3 Antibody[3G3] (Right) and APC Mouse IgG1, κ Isotype Control (Left). Purified antibody conjugated with APC.

## Preparation & Storage

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|---|---|
| **Storage** | Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. |
| **Shipping** | Ice bag |

## Background

The protein encoded by this gene is a member of the forkhead/winged-helix family of transcriptional regulators. Defects in this gene are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX), also known as X-linked autoimmunity-immunodeficiency syndrome. Alternatively spliced transcript variants encoding different isoforms have been identified.


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