

Nur für Forschungszwecke

# Foxp3 Monoklonaler Antikörper

Katalog-Nr.:PE-65089

1 Publikationen



## Allgemeine Informationen

Katalog-Nr.:

PE-65089

Größe:

100ug, 0.2 mg/ml

Wirt:

Maus

Isotyp:

IgG1, kappa

GenBank-Zugangsnummer:

BC132333

GeneID (NCBI):

20371

Vollständiger Name:

forkhead box P3

Reinigungsmethode:

Affinitätsreinigung

CloneNo.:

3G3

Anregungs-/Emissionsmaxima-Wellenlängen:

496 nm, 565 nm / 578 nm

## Anwendungen

Geprüfte Anwendungen:

FC (Intra)

In Publikationen genannte Anwendungen:

FC (Intra)

Getestete Reaktivität:

Maus

Zitierte Arten:

Maus

## Hintergrundinformationen

Foxp3 (forkhead box P3), also named as IPEX, JM2 and scurf in, is a member of the forkhead transcription factor family and is essential for normal immune homeostasis (PMID: 11138001; 20429413). Foxp3 is specifically expressed in CD4+ CD25+ regulatory T cells and is crucial for their development and suppressive activity (PMID: 12612578; 12612581). In scurfy mouse, disruption of Foxp3 results in the fatal lymphoproliferative disorder attributed to the lack of an immune-suppressive component in the immune system (PMID: 25683611; 11138001). Similar to mice, genetic defects in human Foxp3 are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX) which also known as X-linked autoimmunity-immunodeficiency syndrome (PMID: 11137993).

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Li Wu	35344716	Phytomedicine	FC (Intra)

## Lagerung

Lagerungsbedingungen:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Lagerungspuffer:

PBS with 0.1% sodium azide and 0.5% BSA.

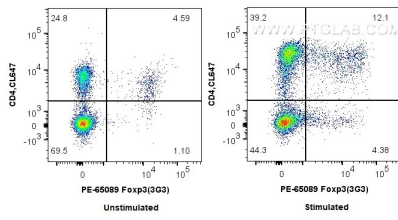
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Ausgewählte Validierungsdaten



1X10<sup>6</sup> unstimulated and anti-CD3/CD28-stimulated (with 50 ng/ml TGF- $\beta$ , 3 days) mouse splenocytes were surface stained with Coralite® Plus 647-conjugated Anti-Mouse CD4. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011), and then intracellularly stained with 0.06  $\mu$ g PE Anti-Mouse Foxp3 (PE-65089, Clone:3G3).