

Nur für Forschungszwecke

# Foxp3 Monoklonaler Antikörper

Katalog-Nr.: APC-65089

3 Publikationen



## Allgemeine Informationen

Katalog-Nr.:

APC-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:

650 nm / 660 nm

## Anwendungen

Geprüfte Anwendungen:

FC (Intra)

In Publikationen genannte Anwendungen:

FC, 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)
Dingyi Wang	35236203	Drug Deliv	FC (Intra)
Yunkai Shang	37192052	ACS Nano	FC

## Lagerung

Lagerungsbedingungen:

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

Lagerungspuffer:

Phosphatbasierter Puffer mit 0,09% Natriumazid und 0,1% Gelatine, pH 7,2.

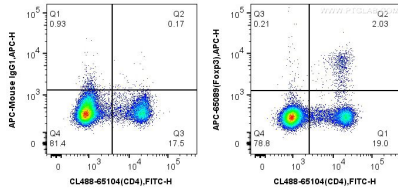
For technical support and original validation data for this product please contact:

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> mouse splenocytes were surface stained with CoraLite®488-conjugated Anti-Mouse CD4 (GK1.5) (CL488-65104, Clone: GK1.5) and then fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). Cells were then stained with 0.13 µg APC-mouse IgG1 isotype control or 0.13 µg APC Anti-Mouse Foxp3 (APC-65089, Clone: 3G3).