

Nur für Forschungszwecke

Foxp3 Monoklonaler Antikörper

Katalog-Nr.:FITC-65089



Allgemeine Informationen

Katalog-Nr.:
FITC-65089

Größe:
100ug, 0.5 mg/ml

Wirt:
Maus

Isotyp:
IgG1

GenBank-Zugangsnummer:
BC132333

GeneID (NCBI):
20371

Vollständiger Name:
forkhead box P3

Reinigungsmethode:
Affinitätsreinigung

CloneNo.:
3G3

Anregungs-/Emissionsmaxima-
Wellenlängen:
494 nm / 520 nm

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
Maus

Hintergrundinformationen

Foxp3 (forkhead box P3), also named as IPEX, JM2 and scurfin, 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).

Lagerung

Lagerungsbedingungen:

Bei 2-8°C lagern. Vor Licht schützen.

Lagerungspuffer:

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

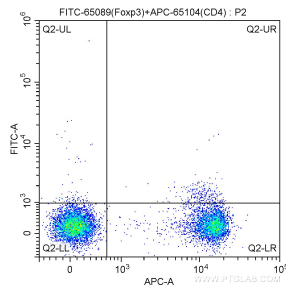
For technical support and original validation data for this product please contact:

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

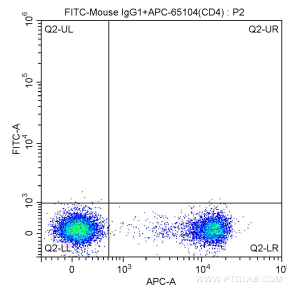
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



1X10⁶ C57BL/6 mouse splenocytes were surface stained with APC Anti-Mouse CD4 (GK1.5) (APC-65104, Clone: GK1.5) and then treated with fixation and permeabilization reagents. Cells were then stained with 0.13 ug FITC Foxp3 antibody (FITC-65089, Clone: 3G3).



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