

À des fins de recherche uniquement

Anticorps Monoclonal anti-Foxp3

Numéro de catalogue: FITC-65089



Informations de base

Numéro de catalogue:

FITC-65089

Taille:

100ug, 0.5 mg/ml

Hôte:

Mouse

Isotype:

IgG1

Numéro d'acquisition GenBank:

BC132333

Identification du gène (NCBI):

20371

Nom complet:

forkhead box P3

Méthode de purification:

Purification par affinité

CloneNo.:

3G3

Excitation/Emission maxima
wavelengths:

494 nm / 520 nm

Applications

Applications testées:

FC

Spécificité de l'espèce:

souris

Informations générales

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).

Stockage

Stockage:

Stocker à une température comprise entre 2 °C et 8 °C. Éviter toute exposition à la lumière.

Tampon de stockage:

Tampon à base de phosphate avec azoture de sodium à 0,09 % et gélatine à 0,1 %, pH 7,2.

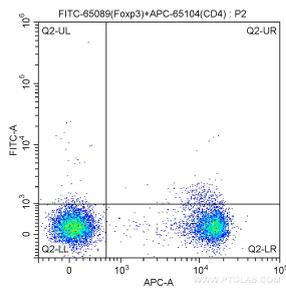
For technical support and original validation data for this product please contact:

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

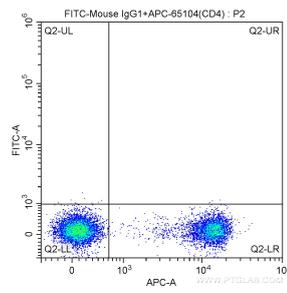
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



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).



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-mouse IgG1 isotype control antibody.