

À des fins de recherche uniquement

Anticorps Monoclonal anti-Foxp3

Numéro de catalogue: APC-65089

3 Publications



Informations de base

Numéro de catalogue:

APC-65089

Taille:

100ug, 0.2 mg/ml

Hôte:

Mouse

Isotype:

IgG1, kappa

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:

650 nm / 660 nm

Applications

Applications testées:

FC (Intra)

Demandes citées:

FC, FC (Intra)

Spécificité de l'espèce:

souris

Espèces citées:

souris

Informations générales

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).

Publications notables

Autrice	Pubmed ID	Journal	Application
Li Wu	35344716	Phytomedicine	FC (Intra)
Dingyi Wang	35236203	Drug Deliv	FC (Intra)
Yunkai Shang	37192052	ACS Nano	FC

Stockage

Stockage:

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

Tampon de stockage:

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

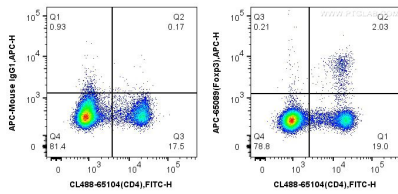
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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

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Données de validation sélectionnées



1X10⁶ 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 ug APC-mouse IgG1 isotype control or 0.13 ug APC Anti-Mouse Foxp3 (APC-65089, Clone: 3G3).