

À des fins de recherche uniquement

# Anticorps Monoclonal anti-Foxp3

Numéro de catalogue: CL647-65089



## Informations de base

Numéro de catalogue:

CL647-65089

Taille:

100 tests, 5 µl/test

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:

654 nm / 674 nm

## Applications

Applications testées:

FC (Intra)

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:

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

Tampon de stockage:

PBS avec azoture de sodium à 0,1 % et BSA à 0,5 %, pH 7,3.

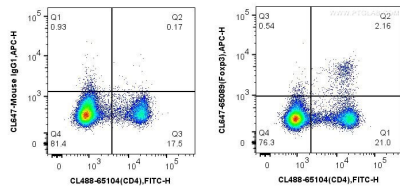
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## Données de validation sélectionnées



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 CoraLite® Plus 647-conjugated mouse IgG1 isotype control or 5 ul CoraLite® Plus 647-conjugated Anti-Mouse Foxp3 (CL647-65089, Clone: 3G3).