

À des fins de recherche uniquement

Anticorps Monoclonal anti-Foxp3

Numéro de catalogue: PE-65089

1 Publications



Informations de base

Numéro de catalogue:
PE-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:
496 nm, 565 nm / 578 nm

Applications

Applications testées:
FC (Intra)

Demandes citées:
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)

Stockage

Stockage:

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

Tampon de stockage:

PBS with 0.1% sodium azide and 0.5% BSA.

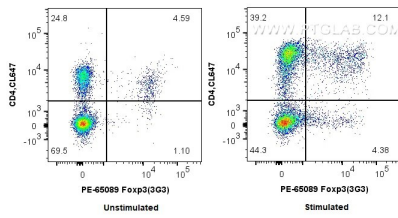
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Données de validation sélectionnées



1X10⁶ unstimulated and anti-CD3/CD28-stimulated (with 50 ng/ml TGF- β , 3 days) mouse splenocytes were surface stained with CoraLite® Plus 647-conjugated Anti-Mouse CD4. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011), and then intracellularly stained with 0.06 μ g PE Anti-Mouse Foxp3 (PE-65089, Clone:3G3).