

À des fins de recherche uniquement

Anticorps Monoclonal anti-Foxp3

Numéro de catalogue: CL488-65089



Informations de base

Numéro de catalogue:
CL488-65089

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:
493 nm / 522 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.

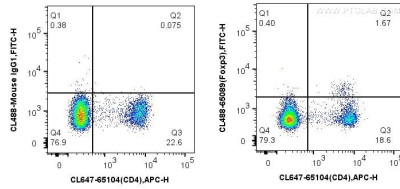
For technical support and original validation data for this product please contact:

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

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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 mouse splenocytes were surface stained with CoraLite® Plus 647-conjugated Anti-Mouse CD4 (GK1.5) (CL647-65104, Clone: GK1.5) and then fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). Cells were then stained with CoraLite® Plus 488-conjugated mouse IgG1 isotype control or 5 ul CoraLite® Plus 488-conjugated Anti-Mouse Foxp3 (CL488-65089, Clone: 3G3).