

À des fins de recherche uniquement

Anticorps Monoclonal anti-Foxp3

Numéro de catalogue: 65089-1-Ig **2 Publications**



Informations de base

Numéro de catalogue: 65089-1-Ig	Numéro d'acquisition GenBank: BC132333	Méthode de purification: Purification par affinité
Taille: 100ug, 500 µg/ml	Identification du gène (NCBI): 20371	CloneNo.: 3G3
Hôte: Mouse	Nom complet: forkhead box P3	Dilutions recommandées: IHC 1:50-1:500
Isotype: IgG1, kappa		

Applications

Applications testées: FC, IHC	Contrôles positifs: IHC : tissu splénique de souris,
Demandes citées: IF, IHC	
Spécificité de l'espèce: souris	
Espèces citées: souris	

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Informations générales

Foxp3 (forkhead box P3), also named as IPEX, JM2 and scurf, 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 scurf 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
Yuki Hanamatsu	36604986	Thorac Cancer	IHC
Yipeng Zhao	37170724	Adv Sci (Weinh)	IF

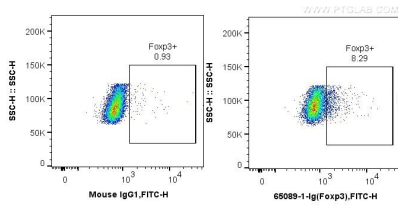
Stockage

Stockage:
Store at 2-8°C. Stable for one year after shipment.
Tampon de stockage:
PBS avec azoture de sodium à 0,1 %, pH 7,3.

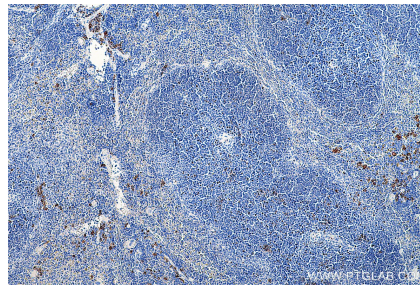
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

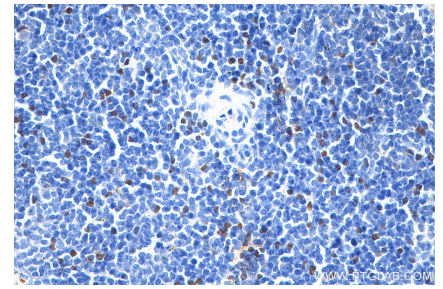
Données de validation sélectionnées



1x10⁶ mouse splenocytes were intracellularly stained with 0.5 ug Anti-Mouse Foxp3 (65089-1-Ig, Clone:3G3) and FITC anti-Mouse IgG1 Antibody at dilution 1:50, or stained with 0.5 ug mouse IgG1 isotype control and FITC anti-Mouse IgG1 Antibody at dilution 1:50. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 65089-1-Ig (Foxp3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 65089-1-Ig (Foxp3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).