

Nur für Forschungszwecke

Foxp3 Monoklonaler Antikörper

Katalog-Nr.:CL647-65089



Allgemeine Informationen

Katalog-Nr.: CL647-65089	GenBank-Zugangsnummer: BC132333	Reinigungsmethode: Affinitätsreinigung
Größe: 100tests , 5 µl/test	GeneID (NCBI): 20371	CloneNo.: 3G3
Wirt: Maus	Vollständiger Name: forkhead box P3	Anregungs-/Emissionsmaxima-Wellenlängen: 654 nm / 674 nm
Isotyp: IgG1, kappa		

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Maus

Hintergrundinformationen

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).

Lagerung

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

Lagerungspuffer:
PBS mit 0,1% Natriumazid und 0,5% BSA, pH 7,3.

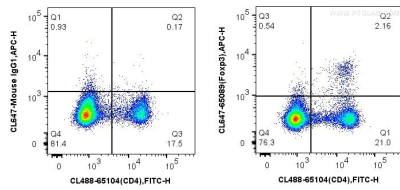
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



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