

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD357 (GITR)



Numéro de catalogue: **CL647-65102**

## Informations de base

Numéro de catalogue:

CL647-65102

Taille:

100tests, 5 µl/test

Hôte:

Rat

Isotype:

IgG2b, kappa

Numéro d'acquisition GenBank:

BC146517

Identification du gène (NCBI):

21936

Nom complet:

tumor necrosis factor receptor  
superfamily, member 18

Méthode de purification:

Purification par affinité

CloneNo.:

DTA-1

Excitation/Emission maxima  
wavelengths:

654 nm / 674 nm

## Applications

Applications testées:

FC

Spécificité de l'espèce:

souris

## Informations générales

Glucocorticoid-induced TNFR-related protein (GITR), also known as CD357 or TNFRSF18, is a member of the tumor necrosis factor receptor (TNF-R) superfamily. GITR is expressed constitutively at high levels in T regulatory cells (Treg cells) and plays a key role in dominant immunological self-tolerance maintained by CD25+CD4+ regulatory T cells (PMID: 11812990). It is expressed at low levels on resting responder T cells. The expression of GITR on T cells can be upregulated upon activation (PMID: 15770698). GITR is activated by GITR ligand (GITRL) which is mainly expressed on APC. GITR-GITRL interactions could co-stimulate both responder T-cell functions and the suppressive functions of Treg cells (PMID: 16868552).

## 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.

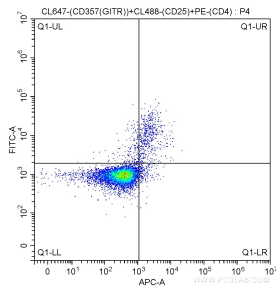
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://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



1X10<sup>6</sup> mouse splenocytes were surface stained with PE-Anti-Mouse CD4 (PE-65104, Clone: GK1.5), CoraLite®488-Conjugated Anti-Mouse CD25 (CL488-65137, Clone: PC61.5) and 5 ul CoraLite® Plus 647 Anti-Mouse CD357 (GITR) (CL647-65102, Clone: DTA-1). Cells were not fixed. CD4<sup>+</sup> lymphocytes were gated for analysis of CD25 and CD357 (GITR) staining.