

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD357 (GITR)



Numéro de catalogue: **CL750-65102**

## Informations de base

Numéro de catalogue:

CL750-65102

Taille:

100ug, 0.5 mg/ml

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:

755 nm / 780 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 with 0.09% sodium azide.

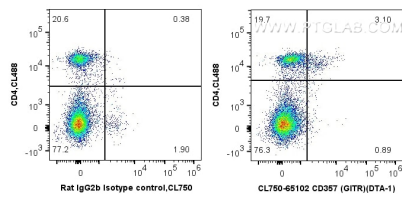
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## Données de validation sélectionnées



1X10<sup>6</sup> mouse splenocytes were surface co-stained CoraLite® Plus 488 Anti-Mouse CD4 and with 0.5 ug CoraLite® Plus 750 Anti-Mouse CD357 (GITR) (CL750-65102, Clone: DTA-1) or 0.5 ug Isotype Control. Cells were not fixed.