

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD357 (GITR)



Numéro de catalogue: **CL488-65102**

Informations de base

Numéro de catalogue:
CL488-65102

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:
493 nm / 522 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.

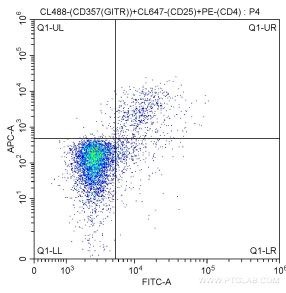
For technical support and original validation data for this product please contact:

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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 PE-Anti-Mouse CD4 (PE-65104, Clone: GK1.5), CoraLite® Plus 647-Conjugated Anti-Mouse CD25 (CL647-65137, Clone: PC61.5) and 5 ul CoraLite® Plus 488 Anti-Mouse CD357 (GITR) (CL488-65102, Clone: DTA-1). Cells were not fixed. CD4+ lymphocytes were gated for analysis of CD25 and CD357 (GITR) staining.