

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD357 (GITR)



Numéro de catalogue: 65102-1-Ig

Informations de base

Numéro de catalogue:

65102-1-Ig

Taille:

100ug, 500 µg/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

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. Stable for one year after shipment.

Tampon de stockage:

PBS avec azoture de sodium à 0,1 %, pH 7,3.

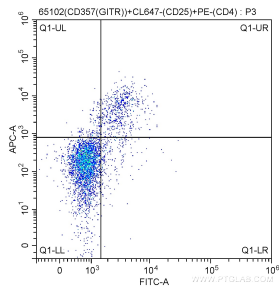
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Données de validation sélectionnées



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), 0.5 ug Anti-Mouse CD357 (GITR) (65102-1-Ig, Clone: DTA-1) and FITC anti-rat IgG2b antibody at dilution 1:200. Cells were not fixed. CD4⁺ lymphocytes were gated for analysis of CD25 and CD357 (GITR) staining.