

Nur für Forschungszwecke

CD357 (GITR) Monoklonaler Antikörper

Katalog-Nr.: CL750-65102



Allgemeine Informationen

Katalog-Nr.:

CL750-65102

Größe:

100ug, 0.5 mg/ml

Wirt:

Ratte

Isotyp:

IgG2b, kappa

GenBank-Zugangsnummer:

BC146517

GeneID (NCBI):

21936

Vollständiger Name:

tumor necrosis factor receptor
superfamily, member 18

Reinigungsmethode:

Affinitätsreinigung

CloneNo.:

DTA-1

Anregungs-/Emissionsmaxima-

Wellenlängen:

755 nm / 780 nm

Anwendungen

Geprüfte Anwendungen:

FC

Getestete Reaktivität:

Maus

Hintergrundinformationen

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).

Lagerung

Lagerungsbedingungen:

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

Lagerungspuffer:

PBS with 0.09% sodium azide.

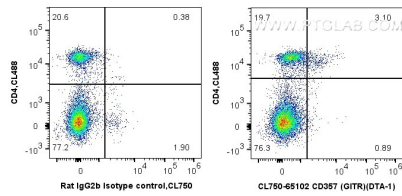
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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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 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.