

Nur für Forschungszwecke

CD357 (GITR) Monoklonaler Antikörper

Katalog-Nr.:CL488-65102



Allgemeine Informationen

Katalog-Nr.: CL488-65102	GenBank-Zugangsnummer: BC146517	Reinigungsmethode: Affinitätsreinigung
Größe: 100tests , 5 µl/test	GeneID (NCBI): 21936	CloneNo.: DTA-1
Wirt: Ratte	Vollständiger Name: tumor necrosis factor receptor superfamily, member 18	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Isotyp: IgG2b, kappa		

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 mit 0,1% Natriumazid und 0,5% BSA, pH 7,3.

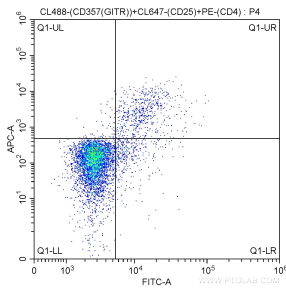
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



1X10⁶ mouse splenocytes were surface 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.