

Nur für Forschungszwecke

CD25 Monoklonaler Antikörper

Katalog-Nr.: 65096-1-Ig **1 Publikationen**



Allgemeine Informationen

Katalog-Nr.: 65096-1-Ig	GenBank-Zugangsnummer: BC156627	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug, 0.5 mg/ml	GeneID (NCBI): 3559	CloneNo.: BC96
Wirt: Maus	Vollständiger Name: interleukin 2 receptor, alpha	
Isotyp: IgG1	Berechnete Masse: 272 aa, 31 kDa	

Anwendungen

Geprüfte Anwendungen:
FC

In Publikationen genannte Anwendungen:
FC

Getestete Reaktivität:
Human

Zitierte Arten:
Human

Hintergrundinformationen

Proliferation of T lymphocytes is triggered by the interaction of IL-2 with its specific receptor following T lymphocyte activation. The receptor for IL-2 has three forms, generated by different combinations of three different proteins, the alpha chain (IL-2R alpha), the beta chain (IL-2R beta), and the gamma chain (IL-2R gamma) (PMID: 8476561). IL-2R alpha (also known as CD25) is a type I transmembrane protein present on activated T cells, activated B cells, some thymocytes, myeloid precursors, and oligodendrocytes. CD25 is also found on natural CD4⁺Foxp3⁺ Treg cells and a subset of human CD4⁺ memory T cells (PMID: 22585674).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Yuan-Hao Wu	27875659	DNA Cell Biol	FC

Lagerung

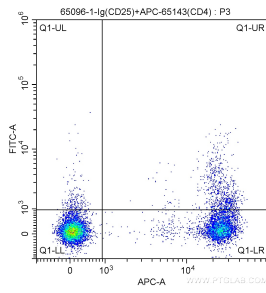
Lagerungsbedingungen:
Bei 2-8°C lagern.

Lagerungspuffer:
Phosphatbasierter Puffer mit 0,09% Natriumazid, pH 7,2.

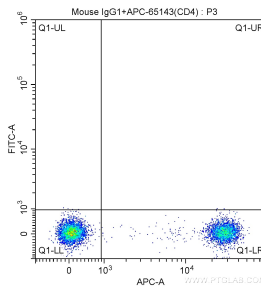
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Ausgewählte Validierungsdaten



1X10⁶ human peripheral blood lymphocytes were surface stained with APC-Anti-Human CD4 (APC-65143, Clone: RPA-T4), 1 ug Anti-Human CD25 (65096-1-Ig, Clone: BC96) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000. Cells were not fixed.



1X10⁶ human peripheral blood lymphocytes were surface stained with APC-Anti-Human CD4 (APC-65143, Clone: RPA-T4), 1 ug Mouse IgG1 Isotype Control and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000. Cells were not fixed.