

Nur für Forschungszwecke

CD25 Monoklonaler Antikörper

Katalog-Nr.:PE-65096



Allgemeine Informationen

Katalog-Nr.: PE-65096	GenBank-Zugangsnummer: BC156627	Reinigungsmethode: Affinitätsreinigung
Größe: 100tests, 5 µl/test	GeneID (NCBI): 3559	CloneNo.: BC96
Wirt: Maus	Vollständiger Name: interleukin 2 receptor, alpha	Anregungs-/Emissionsmaxima-Wellenlängen: 496 nm, 565 nm / 578 nm
Isotyp: IgG1, kappa	Berechnete Masse: 272 aa, 31 kDa	

Anwendungen

Geprüfte Anwendungen:
FC
Getestete Reaktivität:
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).

Lagerung

Lagerungsbedingungen:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.
Lagerungspuffer:
Phosphatbasierter Puffer mit 0,09% Natriumazid und 0,1% Gelatine, pH 7,2.

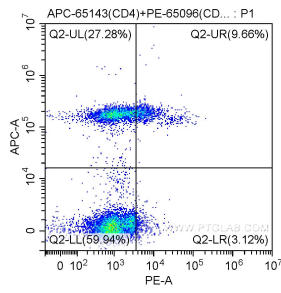
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

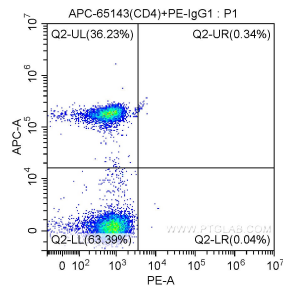
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



1X10⁶ human peripheral blood lymphocytes were surface stained with 0.06 ug APC-Anti-Human CD4 (APC-65143, clone RPA-T4) and 0.06 ug PE-Anti-Human CD25 (PE-65096, clone BC96). Cells were not fixed.



1X10⁶ human peripheral blood lymphocytes were surface stained with 0.06 ug APC-Anti-Human CD4 (APC-65143, clone RPA-T4) and 0.06 ug PE-mouse IgG1 isotype control. Cells were not fixed.