

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD25

Numéro de catalogue: 65096-1-Ig **1 Publications**



Informations de base

Numéro de catalogue: 65096-1-Ig	Numéro d'acquisition GenBank: BC156627	Méthode de purification: Purification par affinité
Taille: 100ug, 0.5 mg/ml	Identification du gène (NCBI): 3559	CloneNo.: BC96
Hôte: Mouse	Nom complet: interleukin 2 receptor, alpha	
Isotype: IgG1	MW calculé: 272 aa, 31 kDa	

Applications

Applications testées:
FC

Demandes citées:
FC

Spécificité de l'espèce:
Humain

Espèces citées:
Humain

Informations générales

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).

Publications notables

Autrice	Pubmed ID	Journal	Application
Yuan-Hao Wu	27875659	DNA Cell Biol	FC

Stockage

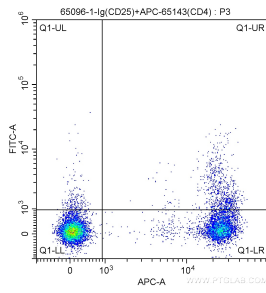
Stockage:
Stocker à une température comprise entre 2 °C et 8 °C.

Tampon de stockage:
Tampon à base de phosphate avec azoture de sodium à 0,09 %, pH 7,2.

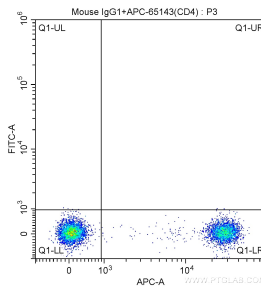
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



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.