

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD25

Numéro de catalogue: PE-65096



## Informations de base

Numéro de catalogue: PE-65096	Numéro d'acquisition GenBank: BC156627	Méthode de purification: Purification par affinité
Taille: 100tests , 5 µl/test	Identification du gène (NCBI): 3559	CloneNo.: BC96
Hôte: Mouse	Nom complet: interleukin 2 receptor, alpha	Excitation/Emission maxima wavelengths: 496 nm, 565 nm / 578 nm
Isotype: IgG1, kappa	MW calculé 272 aa, 31 kDa	

## Applications

Applications testées:  
FC  
Spécificité de l'espèce:  
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<sup>+</sup>Foxp3<sup>+</sup> Treg cells and a subset of human CD4<sup>+</sup> memory T cells (PMID: 22585674).

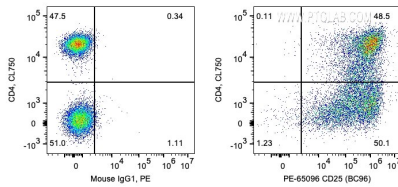
## Stockage

Stockage:  
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.  
Tampon de stockage:  
PBS with 0.09% sodium azide and 0.5% BSA.

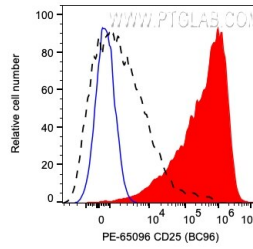
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

## Données de validation sélectionnées



1X10<sup>6</sup> day 3 PHA treated human PBMCs were surface co-stained with CL750 Anti-Human CD4 and 5 ul PE Anti-Human CD25 (PE-65096, Clone:BC96) or Mouse IgG1 Isotype control. Cells were not fixed. Lymphocytes were gated.



1X10<sup>6</sup> day 3 PHA treated human PBMCs were surface stained with 5 ul PE Anti-Human CD25 (PE-65096, Clone:BC96) (red) or Mouse IgG1 Isotype control (blue). Unactivated human PBMCs were surface stained with 5 ul PE Anti-Human CD25 (black). Cells were not fixed. Lymphocytes were gated.