

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD25

Numéro de catalogue: APC-65096



## Informations de base

Numéro de catalogue: APC-65096	Numéro d'acquisition GenBank: BC156627	Méthode de purification: Purification par affinité
Taille: 100 tests, 5 µl/test	Identification du gène (NCBI): 3559	CloneNo.: BC96
Hôte: Mouse	Nom complet: interleukin 2 receptor, alpha	Excitation/Emission maxima wavelengths: 650 nm / 660 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:  
Tampon à base de phosphate avec azoture de sodium à 0,09 % et gélatine à 0,1 %, pH 7,2.

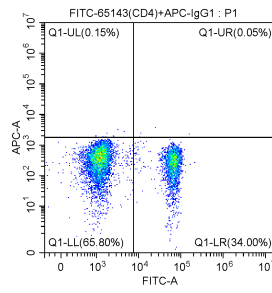
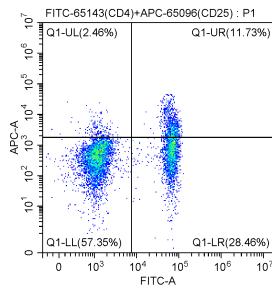
For technical support and original validation data for this product please contact:

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## Données de validation sélectionnées



1X10<sup>6</sup> human peripheral blood lymphocytes were surface stained with 0.125 ug FITC-Anti-Human CD4 (FITC-65143, clone RPA-T4) and 0.125 ug APC-Anti-Human CD25 (APC-65096, clone BC96). Cells were not fixed.

1X10<sup>6</sup> human peripheral blood lymphocytes were surface stained with 0.125 ug FITC-Anti-Human CD4 (FITC-65143, clone RPA-T4) and 0.125 ug APC-mouse IgG1 isotype control. Cells were not fixed.