

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD4

Numéro de catalogue: PE-65134



## Informations de base

Numéro de catalogue:

PE-65134

Taille:

100 tests, 5 µl/test

Hôte:

Mouse

Isotype:

IgG2b, kappa

Numéro d'acquisition GenBank:

BC025782

Identification du gène (NCBI):

920

Nom complet:

CD4 molecule

MW calculé

55 kDa

Méthode de purification:

Purification par affinité

CloneNo.:

OKT4

Excitation/Emission maxima  
wavelengths:

496 nm, 565 nm / 578 nm

## Applications

Applications testées:

FC

Spécificité de l'espèce:

Humain

## Informations générales

CD4 is a 55-kDa transmembrane glycoprotein expressed on T helper cells, majority of thymocytes, monocytes, macrophages, and dendritic cells (PMID: 9304802; 12213222). CD4 is an accessory protein for MHC class-II antigen/T-cell receptor interaction. It plays an important role in T helper cell development and activation (PMID: 9539765; 3112582). CD4 serves as a receptor for the human immunodeficiency virus (HIV) (PMID: 9304802).

## 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.

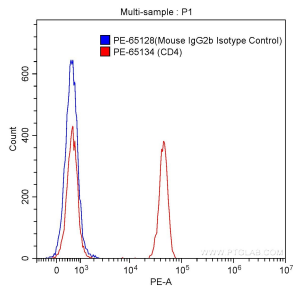
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## Données de validation sélectionnées



1X10<sup>6</sup> human peripheral blood lymphocytes were surface stained with 0.06 ug PE-anti-human CD4 (PE-65134, clone OKT4) (red) or 0.06 ug PE-mouse IgG2b isotype control (blue). Cells were not fixed.