

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD4

Numéro de catalogue: **CL647-65134**



## Informations de base

Numéro de catalogue:

CL647-65134

Taille:

100tests , 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:

654 nm / 674 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:

PBS avec azoture de sodium à 0,1 % et BSA à 0,5 %, pH 7,3.

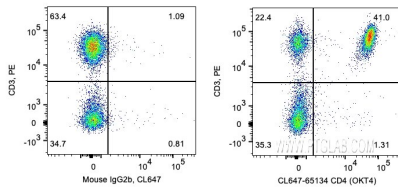
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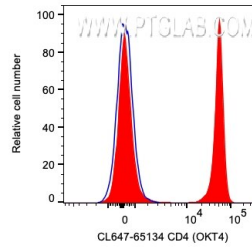
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W: [ptglab.com](http://ptglab.com)

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## Données de validation sélectionnées



1X10<sup>6</sup> human PBMCs were surface co-stained with PE Anti-Human CD3 and 5 ul CoraLite® Plus 647 Anti-Human CD4 (CL647-65134, Clone:OKT4) or Mouse IgG2b Isotype Control. Cells were not fixed. Lymphocytes were gated.



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