

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD4

Numéro de catalogue: **CL647-65141**



## Informations de base

Numéro de catalogue:

CL647-65141

Taille:

100tests, 5 µl/test

Hôte:

Rat

Isotype:

IgG2a, kappa

Numéro d'acquisition GenBank:

BC039137

Identification du gène (NCBI):

12504

Nom complet:

CD4 antigen

Méthode de purification:

Purification par affinité

CloneNo.:

RM4-5

Dilutions recommandées:

IF 1:250-1:1000

Excitation/Emission maxima  
wavelengths:

654 nm / 674 nm

## Applications

Applications testées:

FC, IF

Spécificité de l'espèce:

souris

Contrôles positifs:

IF : splénocytes de souris,

## 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.

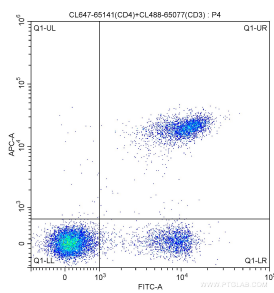
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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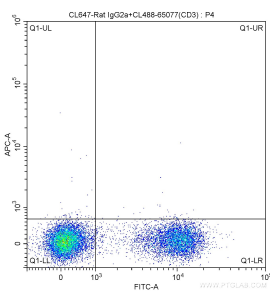
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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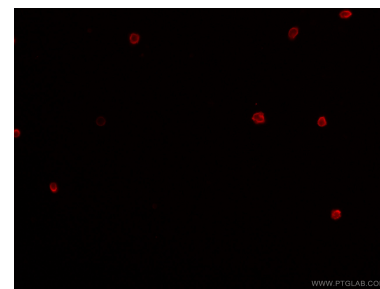
## Données de validation sélectionnées



1X10<sup>6</sup> C57BL/6 mouse splenocytes were surface stained with CoraLite®488-conjugated Anti-Mouse CD3 (CL488-65077, Clone:17A2) and 5.00 ul CoraLite® Plus 647-conjugated Anti-Mouse CD4 (CL647-65141, Clone: RM4-5). Cells were not fixed.



1X10<sup>6</sup> C57BL/6 mouse splenocytes were surface stained with CoraLite®488-conjugated Anti-Mouse CD3 (CL488-65077, Clone:17A2) and CoraLite® Plus 647-conjugated Rat IgG2a isotype control antibody. Cells were not fixed.



Immunofluorescent analysis of mouse splenocytes using CoraLite® Plus 647-conjugated Anti-Mouse CD4 (CL647-65141, Clone: RM4-5) at dilution of 1:500.