

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD4

Numéro de catalogue: CL750-65199



## Informations de base

Numéro de catalogue:  
CL750-65199

Taille:  
100ug, 500 µg/ml

Hôte:  
Rat

Isotype:  
IgG2b, kappa

Numéro d'acquisition GenBank:  
BC039137

Identification du gène (NCBI):  
12504

Nom complet:  
CD4 antigen

Méthode de purification:  
Purification par affinité

CloneNo.:  
RM4-4

Excitation/Emission maxima  
wavelengths:  
755 nm / 780 nm

## Applications

Applications testées:  
FC

Spécificité de l'espèce:  
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 with 0.09% sodium azide.

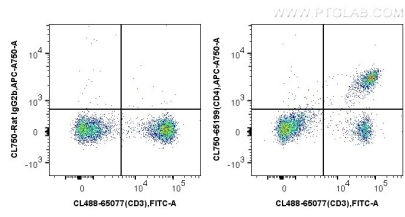
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## Données de validation sélectionnées



1X10<sup>6</sup> mouse splenocytes were surface stained with CoraLite®488 Plus Anti-Mouse CD3 (17A2) (CL488-65077, Clone: 17A2) and 0.5 ug CoraLite® Plus 750 Anti-Mouse CD4 (CL750-65199, Clone: RM4-4) or 0.5 ug isotype control. Cells were not fixed.