

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD4

Numéro de catalogue: FITC-65104 **3 Publications**



## Informations de base

<b>Numéro de catalogue:</b> FITC-65104	<b>Numéro d'acquisition GenBank:</b> BC039137	<b>Méthode de purification:</b> Purification par affinité
<b>Taille:</b> 100ug, 0.5 mg/ml	<b>Identification du gène (NCBI):</b> 12504	<b>CloneNo.:</b> GK1.5
<b>Hôte:</b> Rat	<b>Nom complet:</b> CD4 antigen	<b>Excitation/Emission maxima wavelengths:</b> 495 nm / 524 nm
<b>Isotype:</b> IgG2b, kappa		

## Applications

**Applications testées:**  
FC

**Demandes citées:**  
FC

**Spécificité de l'espèce:**  
souris

**Espèces citées:**  
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).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Lan Wu	36483681	Stem Cells Int	FC
Lian Zhu	36321642	J Mater Chem B	FC
Li Wu	35344716	Phytomedicine	FC

## Stockage

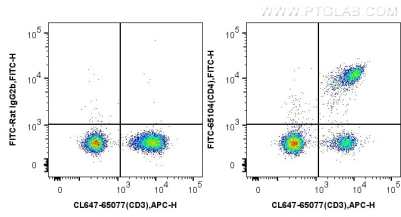
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## Données de validation sélectionnées



1X10<sup>6</sup> mouse splenocytes were surface stained with CoraLite® Plus 647 Anti-Mouse CD3 (17A2) (CL647-65077, Clone: 17A2) and 0.5 ug FITC Plus Anti-Mouse CD4 (FITC-65104, Clone: GK1.5) or 0.5 ug FITC Plus rat IgG2b isotype control. Cells were not fixed.