

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD4

Numéro de catalogue: **CL647-65104** 1 Publications



Informations de base

Numéro de catalogue:

CL647-65104

Taille:

100ug, 0.5 mg/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.:

GK1.5

Dilutions recommandées:

IF 1:250-1:1000

Excitation/Emission maxima
wavelengths:

654 nm / 674 nm

Applications

Applications testées:

FC, IF

Demandes citées:

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).

Publications notables

Autrice	Pubmed ID	Journal	Application
Yinghui Shang	36034656	Front Chem	IF

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.

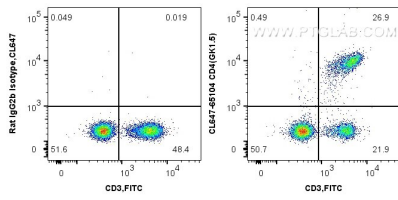
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

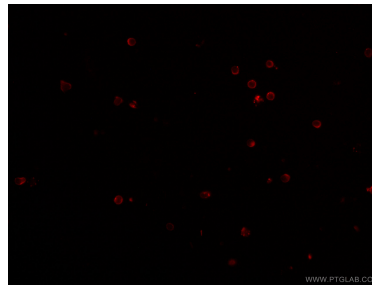
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



1X10⁶ mouse splenocytes were surface stained with FITC Anti-Mouse CD3 (FITC-65077, Clone: 17A2) and 0.5 ug CoraLite® Plus 647 Anti-Mouse CD4 (CL647-65104, Clone: GK1.5) or CoraLite® Plus 647-Conjugated rat IgG2b isotype control. Cells were not fixed.



Immunofluorescent analysis of mouse splenocytes using CoraLite® Plus 647-conjugated Anti-Mouse CD4 (CL647-65104, Clone: GK1.5) at dilution of 1:500.