

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD4

Numéro de catalogue: CL488-65141

1 Publications



Informations de base

Numéro de catalogue:
CL488-65141

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:
493 nm / 522 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
Xinyan Zhou	36171212	Nat Commun	IF

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.

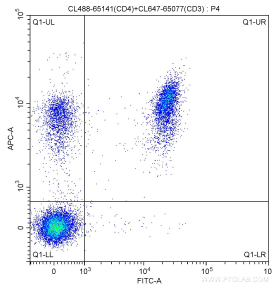
For technical support and original validation data for this product please contact:

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

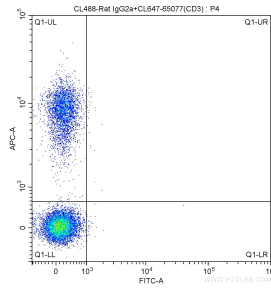
E: proteintech@ptglab.com
W: ptglab.com

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

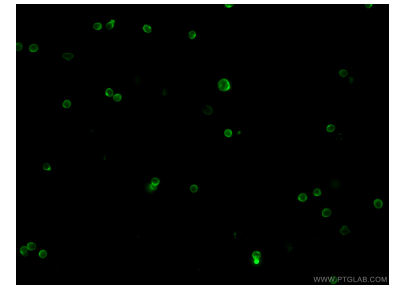
Données de validation sélectionnées



1X10⁶ C57BL/6 mouse splenocytes were surface stained with CoraLite® Plus 647-conjugated Anti-Mouse CD3 (CL647-65077, Clone: 17A2) and 5.00 ul CoraLite® Plus 488-conjugated Anti-Mouse CD4 (CL488-65141, Clone: RM4-5). Cells were not fixed.



1X10⁶ C57BL/6 mouse splenocytes were surface stained with CoraLite® Plus 647-conjugated Anti-Mouse CD3 (CL647-65077, Clone: 17A2) and CoraLite® Plus 488-conjugated Rat IgG2a isotype control antibody. Cells were not fixed.



Immunofluorescent analysis of mouse splenocytes using CoraLite® Plus 488-conjugated Anti-Mouse CD4 (CL488-65141, Clone: RM4-5) at dilution of 1:500.