

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD4

Numéro de catalogue: **CL594-65199**



Informations de base

Numéro de catalogue:
CL594-65199

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 protéine A

CloneNo.:
RM4-4

Excitation/Emission maxima
wavelengths:
588 nm / 604 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).

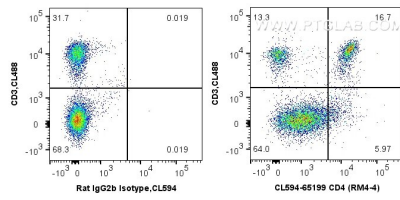
Stockage

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.

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

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Données de validation sélectionnées



1X10⁶ mouse splenocytes were surface co-stained with CoraLite® Plus 488 Anti-Mouse CD3 (17A2) and 0.5 ug CoraLite® 594 Anti-Mouse CD4 (CL594-65199, Clone:RM4-4) or 0.5 ug Isotype Control. Cells were not fixed.