

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD4

Numéro de catalogue: PE-65104 **2 Publications**



Informations de base

Numéro de catalogue: PE-65104	Numéro d'acquisition GenBank: BC039137	Méthode de purification: Purification par affinité
Taille: 100ug, 0.2 mg/ml	Identification du gène (NCBI): 12504	CloneNo.: GK1.5
Hôte: Rat	Nom complet: CD4 antigen	Excitation/Emission maxima wavelengths: 496 nm, 565 nm / 578 nm
Isotype: 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
Yongzhen Zhao	35714529	Vet Microbiol	FC
Yunkai Shang	37192052	ACS Nano	FC

Stockage

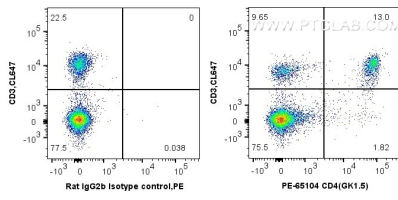
Stockage:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Tampon de stockage:
PBS with 0.1% sodium azide and 0.5% BSA.

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 co-stained with CoraLite® Plus 647 Anti-Mouse CD3 and 0.2 ug PE Anti-Mouse CD4 (PE-65104, Clone:GK1.5) or 0.2 ug Isotype Control. Cells were not fixed.