

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD4

Numéro de catalogue: PE-65143



Informations de base

Numéro de catalogue:	PE-65143	Numéro d'acquisition GenBank:	BC025782	Méthode de purification:	Purification par affinité
Taille:	100tests , 5 µl/test	Identification du gène (NCBI):	920	CloneNo.:	RPA-T4
Hôte:	Mouse	Nom complet:	CD4 molecule	Excitation/Emission maxima wavelengths:	496 nm, 565 nm / 578 nm
Isotype:	IgG1, kappa	MW calculé	55 kDa		

Applications

Applications testées:
FC

Spécificité de l'espèce:
Humain

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

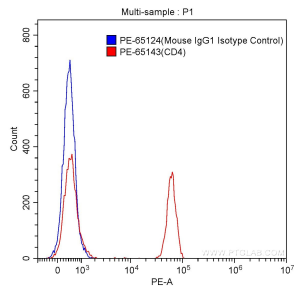
Stockage:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Tampon de stockage:
Tampon à base de phosphate avec azoture de sodium à 0,09 % et gélatine à 0,1 %, pH 7,2.

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 human peripheral blood lymphocytes were surface stained with 0.5 ug PE-anti-human CD4 (PE-65143, clone RPA-T4) (red) or 0.5 ug PE-mouse IgG1 isotype control (blue). Cells were not fixed.