

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD4

Numéro de catalogue: PE-65141 **1 Publications**



Informations de base

Numéro de catalogue: PE-65141	Numéro d'acquisition GenBank: BC039137	Méthode de purification: Purification par affinité
Taille: 100ug, 0.2 mg/ml	Identification du gène (NCBI): 12504	CloneNo.: RM4-5
Hôte: Rat	Nom complet: CD4 antigen	Excitation/Emission maxima wavelengths: 496 nm, 565 nm / 578 nm
Isotype: IgG2a, 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
Li-Ping Jiang	36738827	J Thromb Haemost	FC

Stockage

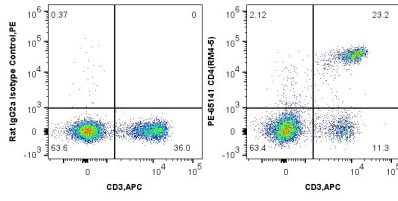
Stockage:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

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

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Données de validation sélectionnées



1x10⁶ C57BL/6 mouse splenocytes were surface co-stained with APC Anti-Mouse CD3 (17A2) and 0.25 ug PE Anti-Mouse CD4 (PE-65141, Clone:RM4-5) or 0.25 ug PE Rat IgG2a Isotype Control. Cells were not fixed.