

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD4

Numéro de catalogue: 65143-1-Ig **1 Publications**



Informations de base

| | | |
|------------------------------------|---|---|
| Numéro de catalogue: 65143-1-Ig | Numéro d'acquisition GenBank: BC025782 | Méthode de purification: Purification par affinité |
| Taille: 100ug, 0.5 mg/ml | Identification du gène (NCBI): 920 | CloneNo.: RPA-T4 |
| Hôte: Mouse | Nom complet: CD4 molecule | |
| Isotype: IgG1 | MW calculé 55 kDa | |

Applications

Applications testées:
FC

Demandes citées:
IF

Spécificité de l'espèce:
Humain

Espèces citées:
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).

Publications notables

| Autrice | Pubmed ID | Journal | Application |
|---------|-----------|----------------------------|-------------|
| Lu Tan | 35255541 | Allergy Asthma Immunol Res | IF |

Stockage

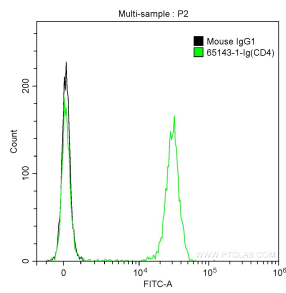
Stockage:
Stocker à une température comprise entre 2 °C et 8 °C.

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

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



1X10⁶ human peripheral blood lymphocytes were surface stained with 1 ug Anti-Human CD4 (65143-1-Ig, Clone:RPA-T4) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (green), or stained with 1 ug isotype control antibody and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (black). Cells were not fixed.