

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD4

Numéro de catalogue: APC-65134



Informations de base

Numéro de catalogue:

APC-65134

Taille:

100tests, 5 µl/test

Hôte:

Mouse

Isotype:

IgG2b, kappa

Numéro d'acquisition GenBank:

BC025782

Identification du gène (NCBI):

920

Nom complet:

CD4 molecule

MW calculé

55 kDa

Méthode de purification:

Purification par affinité

CloneNo.:

OKT4

Excitation/Emission maxima
wavelengths:

650 nm / 660 nm

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.

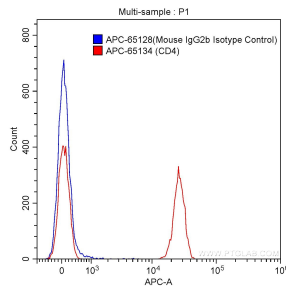
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

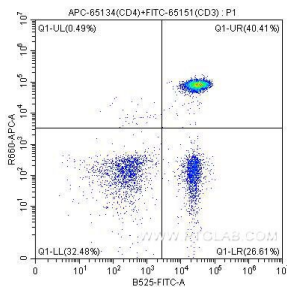
E: proteintech@ptglab.com
W: ptglab.com

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 0.125 ug APC-anti-human CD4 (APC-65134, clone OKT4) (red) or 0.125 ug APC-mouse IgG2b isotype control (blue). Cells were not fixed.



0.1 mL human whole blood cells were surface stained with 0.125 ug FITC-anti-human CD3 (FITC-65151, clone UCHT1) and 0.125 ug APC-anti-human CD4 (APC-65134, clone OKT4). Cells were then treated with red blood cell lysis buffer and were gated for lymphocytes for analysis of CD3 and CD4 staining. Cells were not fixed.