À des fins de recherche uniquement

Anticorps Monoclonal anti-CD4

Numéro de catalogue:CL488-65147

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Informations de base

Numéro de catalogue:
CL488-65147

Taille:
100tests , 5 µl/test

Hôte:
Mouse

Isotype:
IgG1, 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.:
SK3

Excitation/Emission maxima wavelengths:
493 nm / 522 nm

Applications

Applications testées:
FC

Spécificité de l'espèce:
Humain

Informations générales

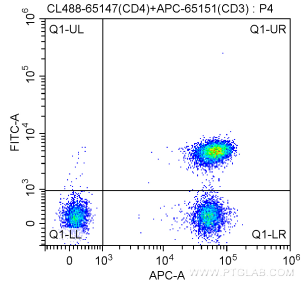
CD4 is a 55-kDa transmembrane glycoprotein expressed on T helper cells, majority of thymocytes, monocytes, macrophages, and dendritic cells (PMID: 9304802; 12213222). CD4 is an accessory protein for MHC class-II antigen/T-cell receptor interaction. It plays an important role in T helper cell development and activation (PMID: 9539765; 3112582). CD4 serves as a receptor for the human immunodeficiency virus (HIV) (PMID: 9304802).

Stockage

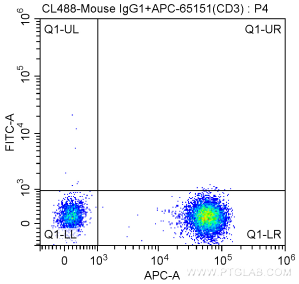
Stockage:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.
Tampon de stockage:
PBS avec azoture de sodium à 0,1 % et BSA à 0,5 %, pH 7,3.

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

Données de validation sélectionnées



1X10^6 human peripheral blood lymphocytes were surface stained with APC Anti-Human CD3 (APC-65151, Clone: UCHT1) and 5.00 ul CoraLite® Plus 488-conjugated Anti-Human CD4 (CL488-65147, Clone: SK3). Cells were not fixed. .



1X10^6 human peripheral blood lymphocytes were surface stained with APC Anti-Human CD3 (APC-65151, Clone: UCHT1) and CoraLite® Plus 488-conjugated Mouse IgG1 isotype control antibody. Cells were not fixed.