

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD4

Numéro de catalogue: **CR-65134**



Informations de base

Numéro de catalogue:
CR-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:
592 nm / 611 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 with 0.09% sodium azide and 0.5% BSA.

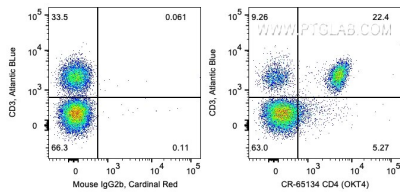
For technical support and original validation data for this product please contact:

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E: proteintech@ptglab.com
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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 PBMCs were surface co-stained with Atlantic Blue Anti-Human CD3 and 5 ul Cardinal Red™ Anti-Human CD4 (CR-65134, Clone:OKT4) or Mouse IgG2b Isotype Control. Cells were not fixed. Lymphocytes were gated.