

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD4

Numéro de catalogue: APC-65104 **2 Publications**



Informations de base

Numéro de catalogue:

APC-65104

Taille:

100ug, 0.2 mg/ml

Hôte:

Rat

Isotype:

IgG2b, kappa

Numéro d'acquisition GenBank:

BC039137

Identification du gène (NCBI):

12504

Nom complet:

CD4 antigen

Méthode de purification:

Purification par affinité

CloneNo.:

GK1.5

Excitation/Emission maxima
wavelengths:

650 nm / 660 nm

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 Wu	35344716	Phytomedicine	FC
Xudong Fan	36382303	Asian J Pharm Sci	FC

Stockage

Stockage:

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

Tampon de stockage:

PBS with 0.1% sodium azide and 0.5% BSA.

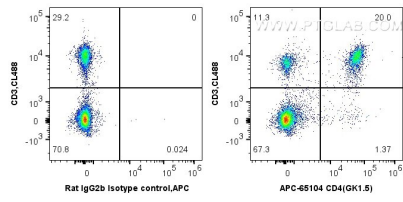
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W: ptglab.com

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Données de validation sélectionnées



1X10⁶ mouse splenocytes were surface co-stained with CoraLite® Plus 488 Anti-Mouse CD3 and 0.2 ug APC Anti-Mouse CD4 (APC-65104, Clone: GK1.5) or 0.2 ug Isotype Control. Cells were not fixed.