

Nur für Forschungszwecke

CD4 Monoklonaler Antikörper

Katalog-Nr.:CL647-65147



Allgemeine Informationen

Katalog-Nr.: CL647-65147	GenBank-Zugangsnummer: BC025782	Reinigungsmethode: Affinitätsreinigung
Größe: 100tests , 5 µl/test	GeneID (NCBI): 920	CloneNo.: SK3
Wirt: Maus	Vollständiger Name: CD4 molecule	Anregungs-/Emissionsmaxima-Wellenlängen: 654 nm / 674 nm
Isotyp: IgG1, kappa	Berechnete Masse: 55 kDa	

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
Human

Hintergrundinformationen

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).

Lagerung

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

Lagerungspuffer:
PBS mit 0,1% Natriumazid und 0,5% BSA, pH 7,3.

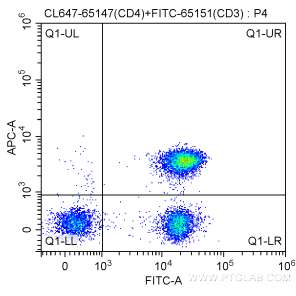
For technical support and original validation data for this product please contact:

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

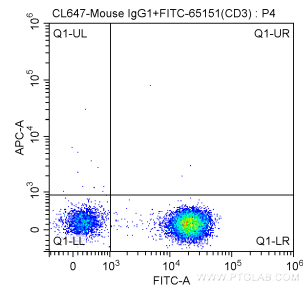
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



1X10⁶ human peripheral blood lymphocytes were surface stained with FITC Anti-Human CD3 (FITC-65151, Clone: UCHT1) and 5.00 ul CoraLite® Plus 647-conjugated Anti-Human CD4 (CL647-65147, Clone: SK3). Cells were not fixed.



1X10⁶ human peripheral blood lymphocytes were surface stained with FITC Anti-Human CD3 (FITC-65151, Clone: UCHT1) and CoraLite® Plus 647-conjugated Mouse IgG1 isotype control antibody. Cells were not fixed.