

Nur für Forschungszwecke

CD4 Monoklonaler Antikörper

Katalog-Nr.: APC-65141



Allgemeine Informationen

Katalog-Nr.: APC-65141	GenBank-Zugangsnummer: BC039137	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug, 0.2 mg/ml	GeneID (NCBI): 12504	CloneNo.: RM4-5
Wirt: Ratte	Vollständiger Name: CD4 antigen	Anregungs-/Emissionsmaxima-Wellenlängen: 650 nm / 660 nm
Isotyp: IgG2a, kappa		

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
Maus

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:
Phosphatbasierter Puffer mit 0,09% Natriumazid und 0,1% Gelatine, pH 7,2.

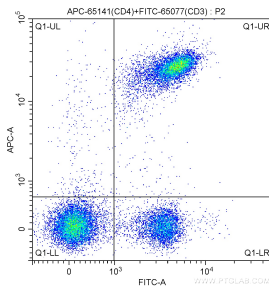
For technical support and original validation data for this product please contact:

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

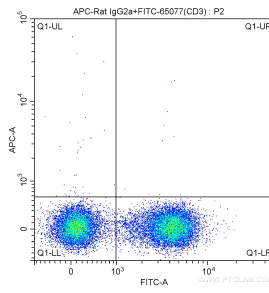
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



1×10^6 C57BL/6 mouse splenocytes were surface stained with FITC-Anti-Mouse CD3 (FITC-65077, Clone: 17A2) and 0.13 μ g APC Anti-Mouse CD4 (APC-65141, Clone: RM4-5). Cells were not fixed.



1×10^6 C57BL/6 mouse splenocytes were surface stained with FITC-Anti-Mouse CD3 (FITC-65077, Clone: 17A2) and 0.13 μ g APC-Rat IgG2a isotype control antibody. Cells were not fixed.