

Nur für Forschungszwecke

CD4 Monoklonaler Antikörper

Katalog-Nr.:CL488-65134



Allgemeine Informationen

Katalog-Nr.: CL488-65134	GenBank-Zugangsnummer: BC025782	Reinigungsmethode: Affinitätsreinigung
Größe: 100tests , 5 µl/test	GeneID (NCBI): 920	CloneNo.: OKT4
Wirt: Maus	Vollständiger Name: CD4 molecule	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Isotyp: IgG2b, 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.

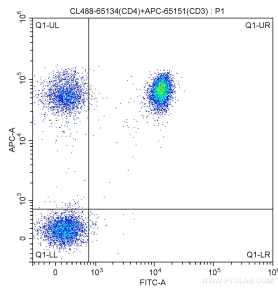
For technical support and original validation data for this product please contact:

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

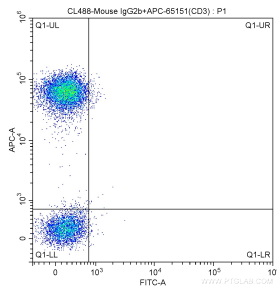
E: proteintech@ptglab.com
W: ptglab.com

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 APC Anti-Human CD3 (APC-65151, Clone: UCHT1) and 5.00 ul CoraLite® Plus 488-conjugated Anti-Human CD4 (CL488-65134, Clone: OKT4). Cells were not fixed.



1X10⁶ human peripheral blood lymphocytes were surface stained with APC Anti-Human CD3 (APC-65151, Clone: UCHT1) and CoraLite® Plus 488-conjugated Mouse IgG2b isotype control antibody. Cells were not fixed.