

Nur für Forschungszwecke

CD4 Monoklonaler Antikörper

Katalog-Nr.: 65143-1-Ig **1 Publikationen**



Allgemeine Informationen

Katalog-Nr.: 65143-1-Ig	GenBank-Zugangsnummer: BC025782	Reinigungsmethode: Affinitätsreinigung
Größe: 100µg, 0.5 mg/ml	GeneID (NCBI): 920	CloneNo.: RPA-T4
Wirt: Maus	Vollständiger Name: CD4 molecule	
Isotyp: IgG1	Berechnete Masse: 55 kDa	

Anwendungen

Geprüfte Anwendungen:
FC

In Publikationen genannte Anwendungen:
IF

Getestete Reaktivität:
Human

Zitierte Arten:
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).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Lu Tan	35255541	Allergy Asthma Immunol Res	IF

Lagerung

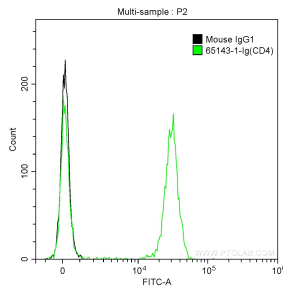
Lagerungsbedingungen:
Bei 2-8°C lagern.

Lagerungspuffer:
Phosphatbasierter Puffer mit 0,09% Natriumazid, 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



1X10⁶ human peripheral blood lymphocytes were surface stained with 1 ug Anti-Human CD4 (65143-1-Ig, Clone:RPA-T4) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (green), or stained with 1 ug isotype control antibody and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (black). Cells were not fixed.