

Nur für Forschungszwecke

CD4 Monoklonaler Antikörper

Katalog-Nr.: FITC-65143



Allgemeine Informationen

Katalog-Nr.: FITC-65143	GenBank-Zugangsnummer: BC025782	Reinigungsmethode: Affinitätsreinigung
Größe: 100tests, 5 µl/test	GeneID (NCBI): 920	CloneNo.: RPA-T4
Wirt: Maus	Vollständiger Name: CD4 molecule	Anregungs-/Emissionsmaxima-Wellenlängen: 495 nm / 524 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 with 0.09% sodium azide and 0.5% BSA.

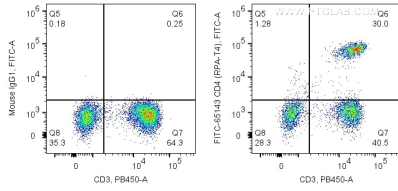
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Ausgewählte Validierungsdaten



1X10⁶ human PBMCs were surface co-stained with Anti-Human CD3 (PB450) and 5 ul FITC Anti-Human CD4 (FITC-65143, Clone: RPA-T4) (right), or Mouse IgG1 Isotype Control (left). Cells were not fixed. Lymphocytes were gated.