

Nur für Forschungszwecke

CD4 Monoklonaler Antikörper

Katalog-Nr.: PE-65104 **2 Publikationen**



Allgemeine Informationen

Katalog-Nr.: PE-65104	GenBank-Zugangsnummer: BC039137	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug, 0.2 mg/ml	GeneID (NCBI): 12504	CloneNo.: GK1.5
Wirt: Ratte	Vollständiger Name: CD4 antigen	Anregungs-/Emissionsmaxima-Wellenlängen: 496 nm, 565 nm / 578 nm
Isotyp: IgG2b, kappa		

Anwendungen

Geprüfte Anwendungen:
FC

In Publikationen genannte Anwendungen:
FC

Getestete Reaktivität:
Maus

Zitierte Arten:
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).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Yongzhen Zhao	35714529	Vet Microbiol	FC
Yunkai Shang	37192052	ACS Nano	FC

Lagerung

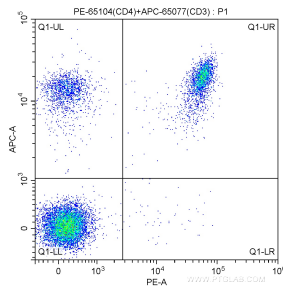
Lagerungsbedingungen:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

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

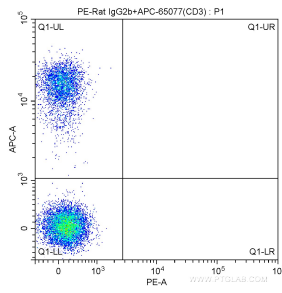
For technical support and original validation data for this product please contact:
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Ausgewählte Validierungsdaten



1X10⁶ C57BL/6 mouse splenocytes were surface stained with APC-Anti-Mouse CD3 (APC-65077, Clone: 17A2) and 0.13 ug PE Anti-Mouse CD4 (PE-65104, Clone: GK1.5). Cells were not fixed.



1X10⁶ C57BL/6 mouse splenocytes were surface stained with APC-Anti-Mouse CD3 (APC-65077, Clone: 17A2) and 0.13 ug PE-Rat IgG2b isotype control antibody. Cells were not fixed.