

Nur für Forschungszwecke

CD4 Monoklonaler Antikörper

Katalog-Nr.: 65104-1-Ig **1 Publikationen**



Allgemeine Informationen

Katalog-Nr.: 65104-1-Ig	GenBank-Zugangsnummer: BC039137	Reinigungsmethode: Affinitätsreinigung
Größe: 500ug, 0.5 mg/ml	GeneID (NCBI): 12504	CloneNo.: GK1.5
Wirt: Ratte	Vollständiger Name: CD4 antigen	
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
Haoran Wang	35087966	Bioact Mater	FC

Lagerung

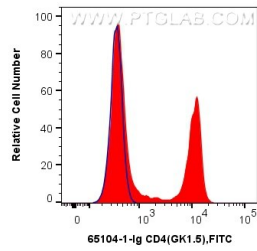
Lagerungsbedingungen:
Store at 2-8°C. Stable for one year after shipment.

Lagerungspuffer:
PBS with 0.09% sodium azide.

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Ausgewählte Validierungsdaten



1X10⁶ C57BL/6 mouse splenocytes were surface stained with 0.5 ug Anti-Mouse CD4 (65104-1-Ig, Clone:GK1.5) and FITC anti-rat IgG2b Antibody at dilution 1:100 (red), or 0.5 ug Control Antibody. Cells were not fixed.