

Nur für Forschungszwecke

# CD4 Monoklonaler Antikörper

Katalog-Nr.: APC-65147



## Allgemeine Informationen

Katalog-Nr.:

APC-65147

Größe:

100tests, 5 µl/test

Wirt:

Maus

Isotyp:

IgG1, kappa

GenBank-Zugangsnummer:

BC025782

GeneID (NCBI):

920

Vollständiger Name:

CD4 molecule

Berechnete Masse:

55 kDa

Reinigungsmethode:

Affinitätsreinigung

CloneNo.:

SK3

Anregungs-/Emissionsmaxima-

Wellenlängen:

650 nm / 660 nm

## 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:

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

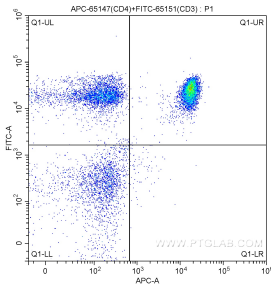
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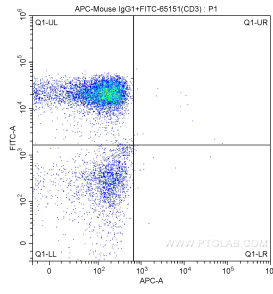
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W: [ptglab.com](http://ptglab.com)

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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> human peripheral blood lymphocytes were surface stained with FITC Anti-Human CD3 (FITC-65151, clone UCHT1) and 5.00 ul/test APC Anti-Human CD4 (APC-65147, Clone:SK3). Sample were not fixed.



1X10<sup>6</sup> human peripheral blood lymphocytes were surface stained with FITC Anti-Human CD3 (FITC-65151, clone UCHT1) and APC mouse IgG1 isotype control antibody. Sample were not fixed.