

Nur für Forschungszwecke

CD4 Monoklonaler Antikörper

Katalog-Nr.:FITC-65141



Allgemeine Informationen

Katalog-Nr.:
FITC-65141

Größe:
100ug, 0.5 mg/ml

Wirt:
Ratte

Isotyp:
IgG2a, kappa

GenBank-Zugangsnummer:
BC039137

GeneID (NCBI):
12504

Vollständiger Name:
CD4 antigen

Reinigungsmethode:
Affinitätsreinigung

CloneNo.:
RM4-5

**Anregungs-/Emissionsmaxima-
Wellenlängen:**
495 nm / 524 nm

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
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).

Lagerung

Lagerungsbedingungen:

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

Lagerungspuffer:

PBS with 0.09% sodium azide.

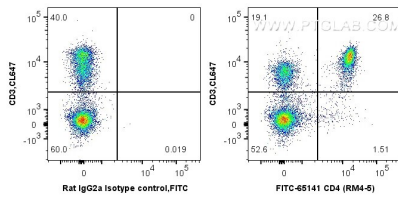
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



1x10⁶ mouse splenocytes were surface co-stained with CoraLite® Plus 647 Anti-Mouse CD3 and 0.5 ug FITC Anti-Mouse CD4 (FITC-65141, Clone: RM4-5) or 0.5 ug Isotype Control. Cells were not fixed.