Nur für Forschungszwecke

CD5 Monoklonaler Antikörper

Katalog-Nr.:CR-65200



Allgemeine Informationen

Katalog-Nr.: CR-65200

GenBank-Zugangsnummer: BC027901

Reinigungsmethode: Protein-A-Reinigung

Größe:

GeneID (NCBI):

CloneNo.:

100 tests , 5 μ l/test

L17F12

Wirt: Maus

Vollständiger Name: CD5 molecule

Anregungs-/Emissionsmaxima-Wellenlängen:

Isotyp:

Berechneté Masse: 495 aa, 55 kDa

592 nm / 611 nm

IgG2a, kappa

Anwendungen

Geprüfte Anwendungen:

FC

Getestete Reaktivität:

Human

Hintergrundinformationen

CD5 is a type I transmembrane glycoprotein of the scavenger receptor cysteine-rich family (PMID: 12403363). CD5 is expressed on a majority of thymocytes, mature T cells, B cell subsets, and peripheral blood dendritic cells (PMID: 9858516; 6156984; 10379049; 1384337). CD5 may act as a receptor in regulating T-cell proliferation. It functions as a negative regulator of TCR signaling during thymocyte development (PMID: 7542801).

Lagerung

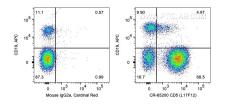
Lagerungsbedingungen:

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

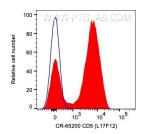
Lagerungspuffer:

PBS with 0.09% sodium azide and 0.5% BSA.

Ausgewählte Validierungsdaten



1X10^6 human PBMCs were surface co-stained with APC Anti-Human CD19 and 5 ul Cardinal Red™ Anti-Human CD5 (CR-65200, Clone:L17F12) or Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.



1X10^6 human PBMCs were surface stained with 5 ul Cardinal Red™ Anti-Human CD5 (CR-65200, Clone:L17F12) (red) or Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.