

Nur für Forschungszwecke

# CD5 Monoklonaler Antikörper

Katalog-Nr.:CL647-65152



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL647-65152	<b>GenBank-Zugangsnummer:</b> BC027901	<b>Reinigungsmethode:</b> Affinitätsreinigung
<b>Größe:</b> 100tests , 5 µl/test	<b>GeneID (NCBI):</b> 921	<b>CloneNo.:</b> UCHT2
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> CD5 molecule	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 654 nm / 674 nm
<b>Isotyp:</b> IgG1, kappa	<b>Berechnete Masse:</b> 495 aa, 55 kDa	

## 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 mit 0,1% Natriumazid und 0,5% BSA, pH 7,3.

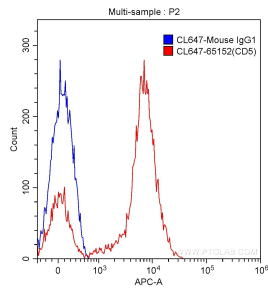
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> human peripheral blood lymphocytes were surface stained with 5.00 ul CoraLite® Plus 647-conjugated Anti-Human CD5 (CL647-65152, Clone: UCHT2) (red) or isotype control antibody (blue). Cells were not fixed.