

Nur für Forschungszwecke

# CD20 Monoklonaler Antikörper

Katalog-Nr.:FITC-65085



## Allgemeine Informationen

<b>Katalog-Nr.:</b> FITC-65085	<b>GenBank-Zugangsnummer:</b> BC002807	<b>Reinigungsmethode:</b> Affinitätsreinigung
<b>Größe:</b> 100tests , 5 µl/test	<b>GeneID (NCBI):</b> 931	<b>CloneNo.:</b> 2H7
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> membrane-spanning 4-domains, subfamily A, member 1	<b>Anregungs-/Emissionsmaxima- Wellenlängen:</b> 495 nm / 524 nm
<b>Isotyp:</b> IgG2b, kappa	<b>Berechnete Masse:</b> 297 aa, 33 kDa	

## Anwendungen

**Geprüfte Anwendungen:**  
FC

**Getestete Reaktivität:**  
Human

## Hintergrundinformationen

CD20 is a 33-37 kDa transmembrane phosphoprotein belonging to the membrane-spanning 4A family (PMID: 3260267; 16785532). CD20 is a B-lymphocyte surface molecule that is widely expressed during B-cell ontogeny, from early pre-B-cell developmental stages until final differentiation into plasma cells (PMID: 7524522). CD20 functions as calcium-permeable cation channel (PMID: 7684739). It is involved in the regulation of B-cell activation, proliferation and differentiation (PMID: 7524522).

## 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.

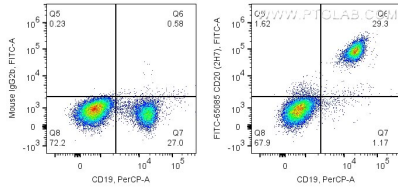
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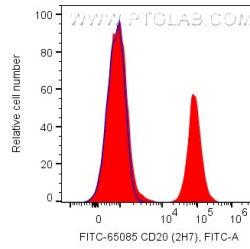
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> human PBMCs were surface co-stained with PerCP Anti-Human CD19 and 5 ul FITC Plus Anti-Human CD20 (FITC-65085, Clone:2H7), or Mouse IgG2b Isotype Control. Cells were not fixed. Lymphocytes were gated.



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul FITC Plus Anti-Human CD20 (FITC-65085, Clone:2H7) (red), or Mouse IgG2b Isotype Control (blue). Cells were not fixed. Lymphocytes were gated.