

Nur für Forschungszwecke

# CD81 Monoklonaler Antikörper

Katalog-Nr.:CL488-65195



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL488-65195	<b>GenBank-Zugangsnummer:</b> BC002978	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 100tests , 5 µl/test	<b>GeneID (NCBI):</b> 975	<b>CloneNo.:</b> 5A6
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> CD81 molecule	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 493 nm / 522 nm
<b>Isotyp:</b> Mouse IgG1, kappa	<b>Berechnete Masse:</b> 26 kDa	

## Anwendungen

**Geprüfte Anwendungen:**  
FC  
**Getestete Reaktivität:**  
Human

## Hintergrundinformationen

CD81 (also known as TAPA1or TSPAN28) is a membrane protein of the tetraspanin superfamily, which are characterized by the presence of four conserved transmembrane regions. Many of these members are expressed on leukocytes and have been implicated in signal transduction, cell-cell interactions, and cellular activation and development. CD81 is involved in signal transduction and cell adhesion in the immune system (PMID: 9597125). CD81 has also been identified as an essential receptor for HCV (hepatitis C virus) (PMID: 21428934).

## Lagerung

**Lagerungsbedingungen:**  
Bei 2-8°C lagern. Vor Licht schützen.  
**Lagerungspuffer:**  
PBS mit 0,1% Natriumazid und 0,5% BSA, pH 7,3.

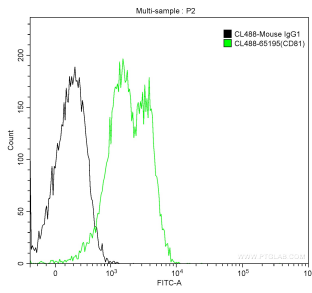
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> human peripheral blood lymphocytes were surface stained with 5 ul CoraLite® Plus 488-conjugated Anti-Human CD81 (CL488-65195, Clone: 5A6) (green) or isotype control antibody (black). Cells were not fixed.