

Nur für Forschungszwecke

# CD81 Monoklonaler Antikörper

Katalog-Nr.:CL488-66866



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL488-66866	<b>GenBank-Zugangsnummer:</b> BC002978	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von975 Nanodrop;	<b>GeneID (NCBI):</b> von975	<b>CloneNo.:</b> 1G2C6
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> CD81 molecule	<b>Empfohlene Verdünnungen:</b> IF 1:50-1:500
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 26 kDa	<b>Anregungs-/Emissionsmaxima- Wellenlängen:</b> 493 nm / 522 nm
<b>Immunogen Katalognummer:</b> AG27298	<b>Beobachtete Masse:</b> 22 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> FC, IF	<b>Positivkontrollen:</b> IF : humanes Tonsillitisgewebe,
<b>Getestete Reaktivität:</b> Human	

## Hintergrundinformationen

CD81 (also known as TAPA1 or 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 -20°C lagern. Vor Licht schützen.  
**Lagerungspuffer:**  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

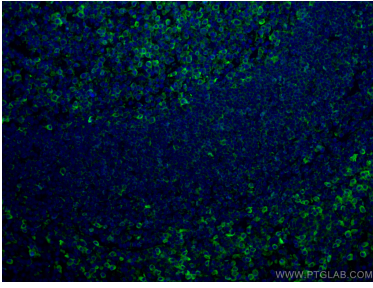
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

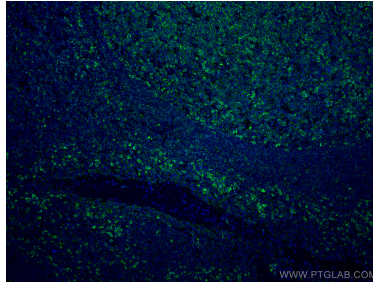
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

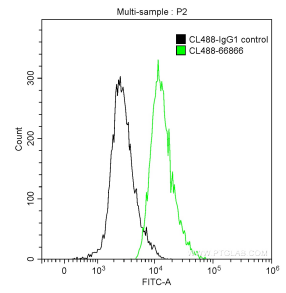
## Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite® Plus 488-conjugated CD81 antibody (CL488-66866, Clone: 1G2C6) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite® Plus 488-conjugated CD81 antibody (CL488-66866, Clone: 1G2C6) at dilution of 1:200.



$1 \times 10^6$  Jurkat cells were stained with 0.2  $\mu$ g CoraLite® Plus 488-conjugated Anti-Human CD81 (CL488-66866, Clone: 1G2C6) (green), or stained with 0.2  $\mu$ g isotype control (black). Cells were fixed with 90% MeOH.