

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD81

Numéro de catalogue: CL488-66866



## Informations de base

Numéro de catalogue: CL488-66866	Numéro d'acquisition GenBank: BC002978	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 975	CloneNo.: 1G2C6
Hôte: Mouse	Nom complet: CD81 molécule	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 26 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG27298	MW observés: 22 kDa	

## Applications

Applications testées:  
FC, IF  
Spécificité de l'espèce:  
Humain

Contrôles positifs:  
IF : tissu d'amygdalite humain,

## Informations générales

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).

## Stockage

Stockage:  
Stocker à -20 °C. Éviter toute exposition à la lumière.  
Tampon de stockage:  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

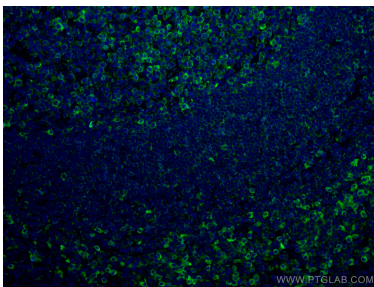
For technical support and original validation data for this product please contact:

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

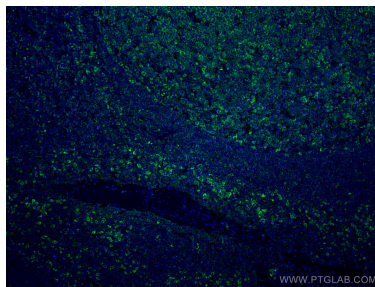
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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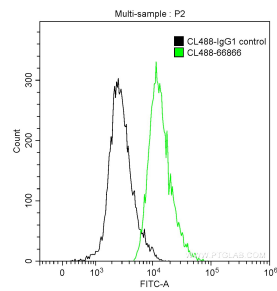
## Données de validation sélectionnées



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.