

À des fins de recherche uniquement

# Anticorps Monoclonal anti-IFITM2/3

Numéro de catalogue: **CL555-66081** **Phare**



## Informations de base

Numéro de catalogue: CL555-66081	Numéro d'acquisition GenBank: BC070243	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 10410	CloneNo.: 2E8D12
Hôte: Mouse	Nom complet: interferon induced transmembrane protein 3 (1-8U)	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW observés: 15-20 kDa	Excitation/Emission maxima wavelengths: 557 nm / 570nm
Immunogen Catalog Number: AG17863		

## Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules U2OS,
Spécificité de l'espèce: Humain	

## Informations générales

IFITM3, also named as interferon-inducible protein 1-8U, belongs to the CD225 family. It is IFN-induced antiviral protein that mediates cellular innate immunity to at least three major human pathogens, namely influenza A H1N1 virus, West Nile virus (WNV), and dengue virus, by inhibiting the early steps of replication. IFITM3 is identified as interferon-induced cellular proteins that restrict infections by retroviruses and filoviruses and of influenza virus and flaviviruses, respectively. IFITM3, the most potent antiviral IFITM, was found to inhibit an uncharacterized early infectious event after VSV endocytosis, but before primary transcription of its viral genome. IFITM proteins are viral restriction factors that can inhibit infection mediated by the influenza A virus (IAV) hemagglutinin (HA) protein. They differentially restrict the entry of a broad range of enveloped viruses, and modulate cellular tropism independently of viral receptor expression. This antibody recognizes both IFITM2 and IFITM3.

## 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.**

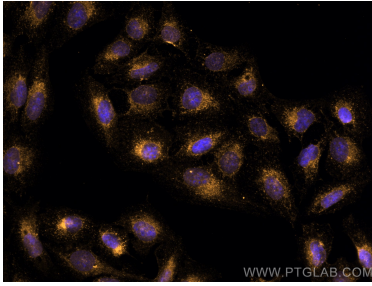
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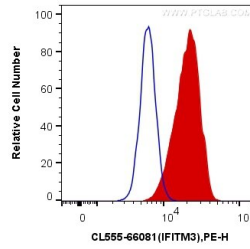
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## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using CoraLite@555 IFITM2/3 antibody (CL555-66081, Clone: 2E8D12) at dilution of 1:200.



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.4 ug CoraLite@555 Anti-Human IFITM2/3 (CL555-66081, Clone:2E8D12) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).