

À des fins de recherche uniquement

Anticorps Monoclonal anti-IFITM1-Specific



Numéro de catalogue: **CL488-60074** **Phare**

Informations de base

Numéro de catalogue: CL488-60074	Numéro d'acquisition GenBank: BC000897	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 8519	CloneNo.: 5B5E2
Hôte: Mouse	Nom complet: interferon induced transmembrane protein 1 (9-27)	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG2a	MW calculé 14 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG2320	MW observés: 14 kDa, 17 kDa	

Applications

Applications testées: IF	Contrôles positifs: IF : cellules K-562,
Spécificité de l'espèce: Humain	

Informations générales

IFITM1(interferon induced transmembrane protein), also named DSPA2a and interferon-induced protein 17 (IFI17), belongs to the CD225 family. It has two transmembrane domain and serves as an IFN-induced antiviral protein that mediates cellular innate immunity to at least three major human pathogens, influenza A H1N1 virus, West Nile virus (WNV), and dengue virus , by inhibiting the early steps of replication. IFITM proteins are recently identified as viral restriction factors that inhibit infection mediated by the influenza A virus (IAV) hemagglutinin (HA) protein. Also they serve as important components of the innate immune system to restrict HIV-1 infection. 60074-1-Ig is a mouse monoclonal antibody which specifically recognizing IFITM1 but not IFITM2 or 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.**

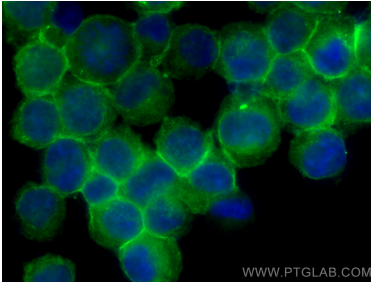
For technical support and original validation data for this product please contact:

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

Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed K-562 cells using CoraLite® Plus 488 IFITM1-Specific antibody (CL488-60074, Clone: 5B5E2) at dilution of 1:200.