

Nur für Forschungszwecke

IFITM1-Specific Monoklonaler Antikörper



Katalog-Nr.:CL594-60074

Vorgestelltes Produkt

Allgemeine Informationen

Katalog-Nr.: CL594-60074	GenBank-Zugangsnummer: BC000897	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von8519 Nanodrop;	GeneID (NCBI): 585E2	CloneNo.: 5B5E2
Wirt: Maus	Vollständiger Name: interferon induced transmembrane protein 1 (9-27)	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG2a	Berechnete Masse: 14 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 588 nm / 604 nm
Immunogen Katalognummer: AG2320	Beobachtete Masse: 14 kDa, 17 kDa	

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : K-562-Zellen,
Getestete Reaktivität: Human	

Hintergrundinformationen

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.

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

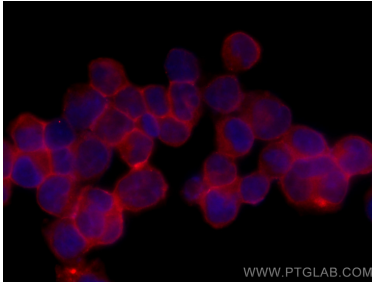
For technical support and original validation data for this product please contact:

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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 K-562 cells using CoraLite®594 IFITM1-Specific antibody (CL594-60074, Clone: 5B5E2) at dilution of 1:200.