

PRODUCT DATA SHEET

Bioworld Technology,Inc.

IFITM1 Recombinant Rabbit mAb

Catalog: BS47167 Host: Rabbit Reactivity: Human

BackGround:

IFN-induced antiviral protein which inhibits the entry of viruses to the host cell cytoplasm, permitting endocytosis, but preventing subsequent viral fusion and release of viral contents into the cytosol. Active against multiple viruses, including influenza A virus, SARS coronavirus (SARS-CoV), Marburg virus (MARV), Ebola virus (EBOV), Dengue virus (DNV), West Nile virus (WNV), human immunodeficiency virus type 1 (HIV-1) and hepatitis C virus (HCV). Can inhibit: influenza virus hemagglutinin protein-mediated viral entry, MARV and EBOV GP1,2-mediated viral entry and SARS-CoV S protein-mediated viral entry. Also implicated in cell adhesion and control of cell growth and migration.

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

14 kDa

Swiss-Prot:

P13164

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
IHC: 1:200
ICC/IF: 1:100
FC: 1:100
IP: 1:20

Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of IFITM1 in K562 cell lysates using IFITM1 antibody(1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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