Anti-M1 [1G1A12]

Catalogue number: 152662
Sub-type:
Images:

Contributor

Inventor:
Institute: A*STAR Accelerate Technologies Pte Ltd
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-M1 [1G1A12]

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: The matrix 1 (M1) protein of the influenza A virus forms a coat inside the viral envelope and is the most abundant protein in virions. The M1 protein of influenza A virus has multiple regulatory functions during the infectious cycle and these include mediation of nuclear export of viral ribonucleoproteins, inhibition of viral transcription and a crucial role in virus assembly and budding.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1 kappa
Reactivity: Virus
Selectivity:
Host: Mouse
Immunogen: GST-M1 fusion protein
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls: Transfected COS-7 cells
Bacterial resistance:

Selectable markers:
Additional notes:

Target details

Target: Influenza A virus matrix 1 protein

Target alternate names:

Target background: The matrix 1 (M1) protein of the influenza A virus forms a coat inside the viral envelope and is the most abundant protein in virions. The M1 protein of influenza A virus has multiple regulatory functions during the infectious cycle and these include mediation of nuclear export of viral ribonucleoproteins, inhibition of viral transcription and a crucial role in virus assembly and budding.

Molecular weight:

Ic50:

Applications

Application: ELISA ; IF ; Fn ; WB
Application notes:

Handling

Format: Liquid
Concentration: 1mg/ml
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer: PBS with 0.02% azide
Storage conditions: -15° C to -25° C
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Mak et al. 2014. Antiviral Res. 107:76-83. PMID: 24797696. ; Chimerization and characterization of a monoclonal antibody with potent neutralizing activity across multiple influenza A H5N1 clades. ; Oh et al. 2010. J Virol. 84(16):8275-86. PMID: 20519402. ; An antibody against a novel and conserved epitope in the hemagglutinin 1 subunit neutralizes numerous H5N1 influenza viruses.