

Influenza A virus M1 (matrix protein) antibody [HL1275]

Cat. No. GTX636677

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P (cell pellet)
Reactivity	Influenza A virus

References (3)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent
IHC-P (cell pellet)	Assay dependent

Not tested in other applications.

Product Note

This antibody is specific for Influenza A virus M1 protein (H1N1), and it does not cross-react with Influenza B virus M1 protein.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment corresponding to C-terminal region of Influenza A virus M1 (A/Puerto Rico/8/1934(H1N1)). The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



For full product information, images and publications, please visit our [website](#).

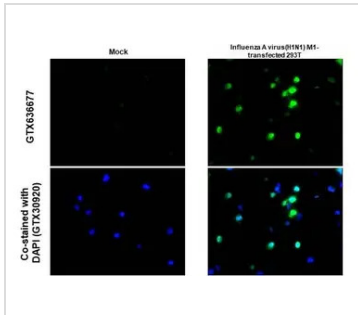
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX636677 IHC-P (cell pellet) Image

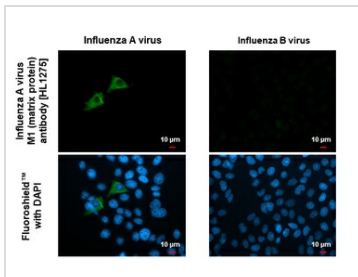
Influenza A virus M1 (matrix protein) antibody [HL1275] detects Influenza A virus M1 (matrix protein) protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded Influenza A virus M1 transfected 293T.

Green: Influenza A virus M1 (matrix protein) stained by Influenza A virus M1 (matrix protein) antibody [HL1275] (GTX636677) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



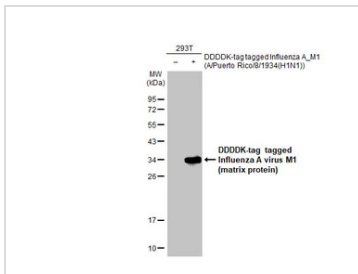
GTX636677 ICC/IF Image

Immunofluorescent analysis of Influenza virus infected cells using Influenza A virus M1 (matrix protein) antibody [HL1275] (GTX636677).

Sample: Influenza A and B virus infected cells slide.

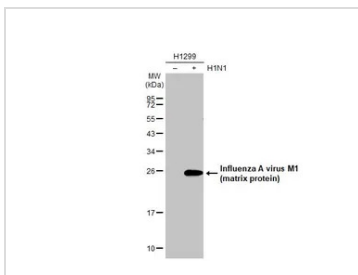
Green: Influenza A virus M1 (matrix protein) antibody [HL1275] (GTX636677) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTX30920).



GTX636677 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Influenza A virus M1 (matrix protein) antibody [HL1275] (GTX636677) diluted at 1:50000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX636677 WB Image

Non-infected (–) and infected (+) H1299 whole cell extracts (15 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Influenza A virus M1 (matrix protein) antibody [HL1275] (GTX636677) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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