

## 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](#).

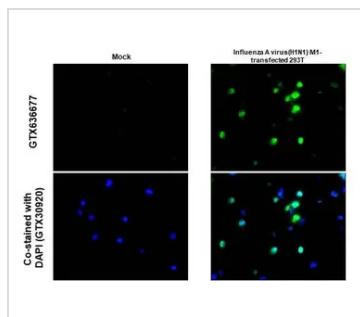
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

### 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

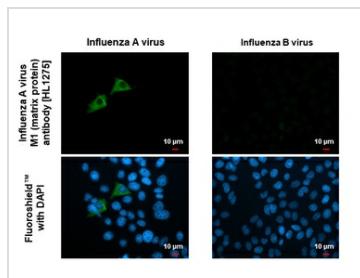
Influenza A virus M1 (matrix protein) antibody [HL1275] detects Influenza A virus M1 (matrix protein) protein at cytoplasm by immunohistochemical analysis.

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



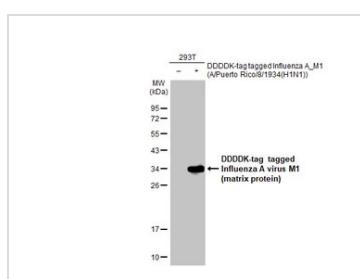
#### GTX636677 ICC/IF Image

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.

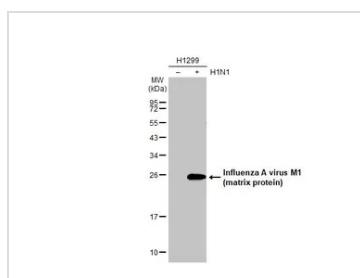
Green: Influenza A virus M1 (matrix protein) antibody [HL1275] (GTX636677) diluted at 1:100.

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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