

Influenza A virus M1 (matrix protein) antibody [HL1273]

Cat. No. GTX636675

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

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.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservative
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

Note

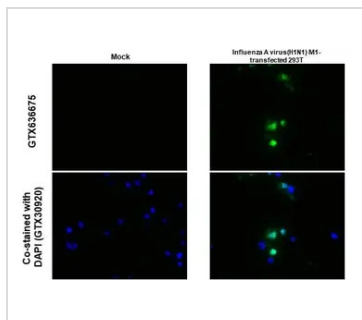
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DATA IMAGES



GTX636675 IHC-P (cell pellet) Image

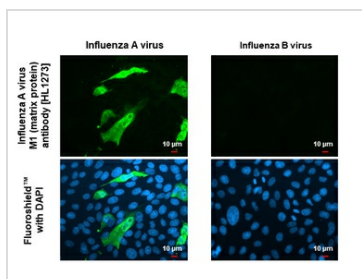
Influenza A virus M1 (matrix protein) antibody [HL1273] detects Influenza A virus M1 (matrix protein) protein at cytoplasm by immunohistochemical analysis.

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 [HL1273] (GTX636675) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



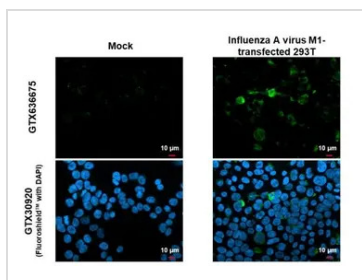
GTX636675 ICC/IF Image

Immunofluorescent analysis of Influenza virus infected cells using Influenza A virus M1 (matrix protein) antibody [HL1273] (GTX636675).

Sample: Influenza A and B virus infected cells slide.

Green: Influenza A virus M1 (matrix protein) antibody [HL1273] (GTX636675) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTX30920).



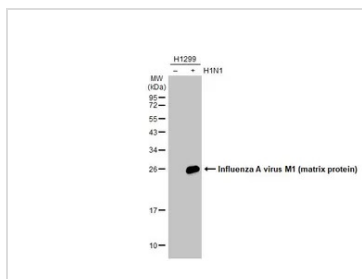
GTX636675 ICC/IF Image

Influenza A virus M1 (matrix protein) antibody [HL1273] detects Influenza A virus M1 (matrix protein) protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

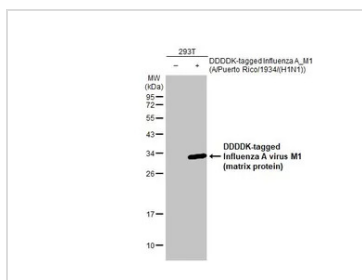
Green: Influenza A virus M1 (matrix protein) stained by Influenza A virus M1 (matrix protein) antibody [HL1273] (GTX636675) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX636675 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 [HL1273] (GTX636675) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX636675 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 [HL1273] (GTX636675) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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