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

Cat. No. GTX636677

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

Package
100 µl, 25 µl

APPLICATION

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

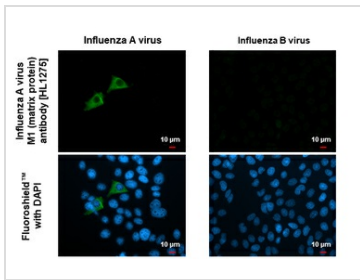
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DATA IMAGES



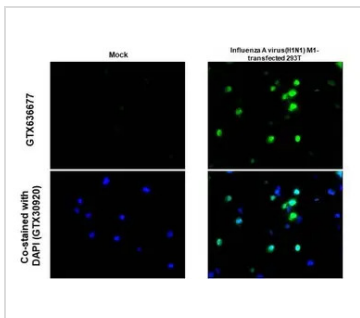
GTX636677 ICC/IF Image

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 IHC-P (cell pellet) Image

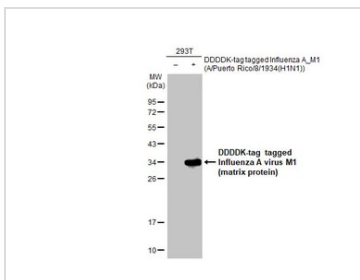
Influenza A virus M1 (matrix protein) antibody [HL1275] detects Influenza A virus M1 (matrix protein) protein at cytoplasm by immunohistochemical analysis.

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.

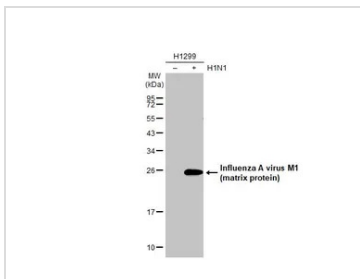
Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX636677 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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