

# Product Datasheet

## Influenza A H1N1 M1 Antibody (HL1273) - Azide and BSA Free NBP3-25524

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-25524**

Influenza A H1N1 M1 Antibody (HL1273) - Azide and BSA Free

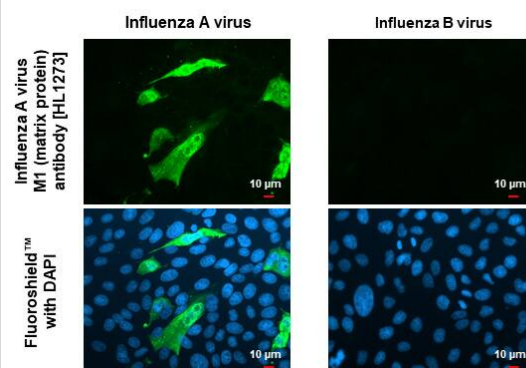
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1273
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit Influenza A H1N1 M1 Antibody (HL1273) - Azide and BSA Free (NBP3-25524) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Virus
Immunogen	Recombinant fragment corresponding to C-terminal region of Influenza A virus M1 (A/Puerto Rico/8/1934(H1N1)). The exact sequence is proprietary.

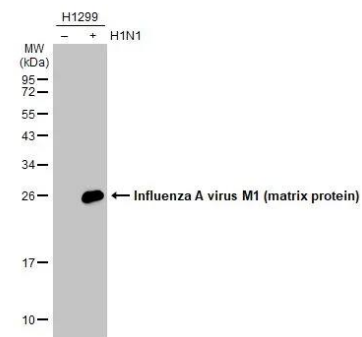
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

**Images**

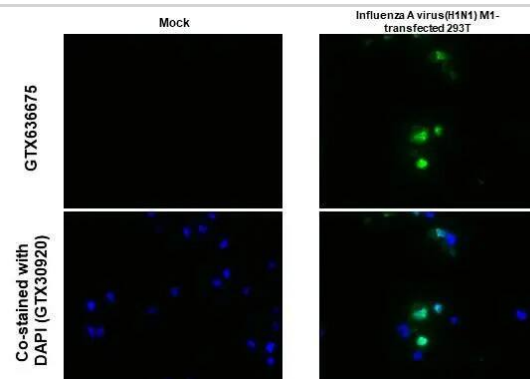
Immunocytochemistry/Immunofluorescence: Influenza A H1N1 M1 Antibody (HL1273) - Azide and BSA Free [NBP3-25524] - Immunofluorescent analysis of Influenza virus infected cells using Influenza A virus M1 (matrix protein) antibody [HL1273] (NBP3-25524). Sample: Influenza A and B virus infected cells slide. Green: Influenza A virus M1 (matrix protein) antibody [HL1273] (NBP3-25524) diluted at 1:100. Blue: Fluoroshield with DAPI .



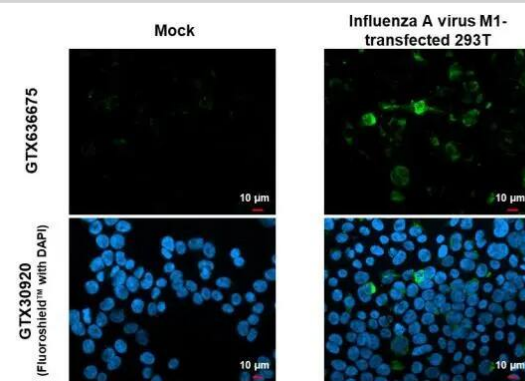
**Western Blot: Influenza A H1N1 M1 Antibody (HL1273) - Azide and BSA Free [NBP3-25524]** - Non-infected (-) and infected (+) H1299 whole cell extracts (15 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Influenza A virus M1 (matrix protein) antibody [HL1273] (NBP3-25524) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



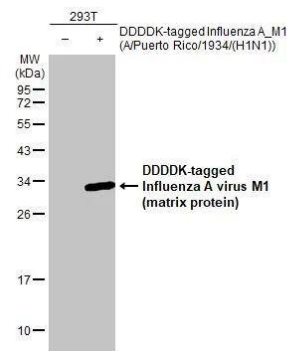
**Immunohistochemistry-Paraffin: Influenza A H1N1 M1 Antibody (HL1273) - Azide and BSA Free [NBP3-25524]** - Influenza A virus M1 (matrix protein) antibody [HL1273] detects Influenza A virus M1 (matrix protein) protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded Influenza A virus M1 transfected 293T. Green: Influenza A virus M1 (matrix protein) stained by Influenza A virus M1 (matrix protein) antibody [HL1273] (NBP3-25524) diluted at 1:1000. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**Immunocytochemistry/Immunofluorescence: Influenza A H1N1 M1 Antibody (HL1273) - Azide and BSA Free [NBP3-25524]** - 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] (NBP3-25524) diluted at 1:500. Blue: Fluoroshield with DAPI.



Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Influenza A H1N1 M1 antibody [HL1273] (NBP3-25524) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP3-25524**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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