

# Product Datasheet

## Swine Influenza A G4 EA H1N1 Hemagglutinin Antibody (HL1343) - Azide and BSA Free NBP3-25704

Unit Size: 100 ul

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

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**NBP3-25704**

Swine Influenza A G4 EA H1N1 Hemagglutinin Antibody (HL1343) - 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	HL1343
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

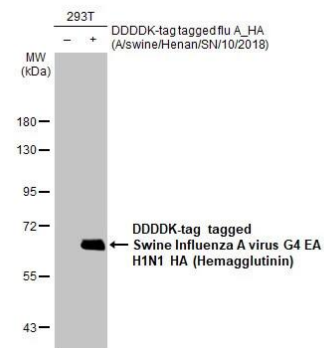
Product Description	
Host	Rabbit
Species	Virus
Reactivity Notes	Swine Influenza A Virus
Immunogen	Recombinant protein encompassing a sequence within the center region of Swine Influenza A virus G4 EA H1N1 HA (Hemagglutinin) (A/swine/Henan/SN10/2018). The exact sequence is proprietary.

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

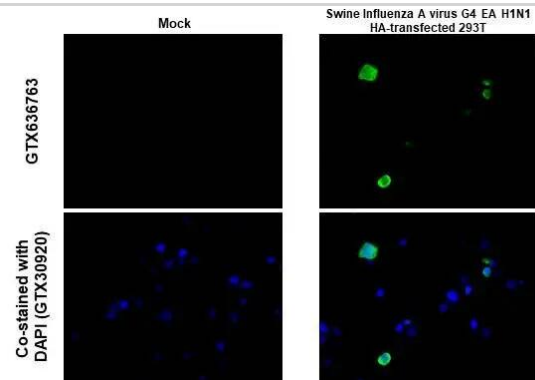


## Images

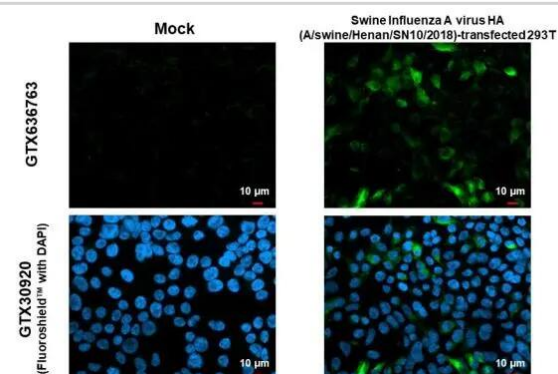
**Western Blot:** Swine Influenza A G4 EA H1N1 Hemagglutinin Antibody (HL1343) - Azide and BSA Free [NBP3-25704] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Swine Influenza A virus G4 EA H1N1 HA (Hemagglutinin) antibody [HL1343] (NBP3-25704) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



**Immunohistochemistry-Paraffin:** Swine Influenza A G4 EA H1N1 Hemagglutinin Antibody (HL1343) - Azide and BSA Free [NBP3-25704] - Swine Influenza A virus G4 EA H1N1 HA (Hemagglutinin) antibody [HL1343] detects Influenza A virus HA (A/swine/Henan/SN10/2018) protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mock and Influenza A virus HA (A/swine/Henan/SN10/2018) transfected 293T cell FFPE Cell Pellet Block. Green: Influenza A virus HA (A/swine/Henan/SN10/2018) stained by Swine Influenza A virus G4 EA H1N1 HA (Hemagglutinin) antibody [HL1343] (NBP3-25704) diluted at 1:1000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**Immunocytochemistry/Immunofluorescence:** Swine Influenza A G4 EA H1N1 Hemagglutinin Antibody (HL1343) - Azide and BSA Free [NBP3-25704] - Swine Influenza A virus G4 EA H1N1 HA (Hemagglutinin) antibody [HL1343] detects Swine Influenza A virus G4 EA H1N1 HA (Hemagglutinin) protein by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Swine Influenza A virus G4 EA H1N1 HA (Hemagglutinin) stained by Swine Influenza A virus G4 EA H1N1 HA (Hemagglutinin) antibody [HL1343] (NBP3-25704) diluted at 1:500. Blue: Fluoroshield with DAPI .





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-  
techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

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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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