

# Product Datasheet

## Influenza A H1N1 M1 Antibody - (A/Puerto Rico/8/1934) - BSA Free NBP2-14995

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP2-14995**

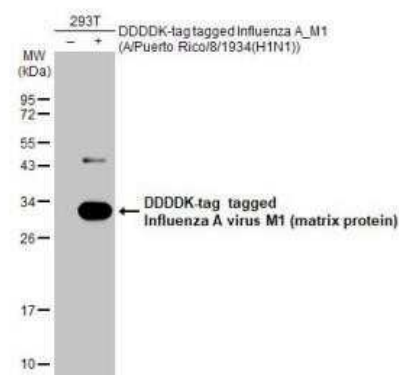
Influenza A H1N1 M1 Antibody - (A/Puerto Rico/8/1934) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	28 kDa
Product Description	
Description	Novus Biologicals Rabbit Influenza A H1N1 M1 Antibody - (A/Puerto Rico/8/1934) - BSA Free (NBP2-14995) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-Influenza A H1N1 M1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Virus
Specificity/Sensitivity	Influenza A H1N1 M1. (A/Puerto Rico/8/1934)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of Influenza A H1N1 M1 (A/Puerto Rico/8/1934(H1N1)). The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunocytochemistry/ Immunofluorescence
Application Notes	ICC/IF- Assay-dependent dilution

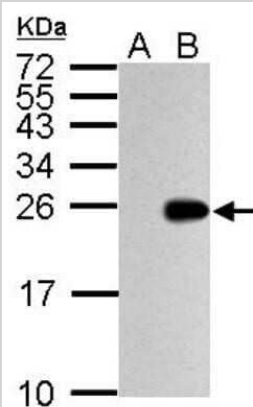


## Images

Western Blot: Influenza A H1N1 M1 Antibody - (A/Puerto Rico/8/1934) [NBP2-14995] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Influenza A M1 (matrix protein) antibody diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Western Blot: Influenza A H1N1 M1 Antibody - (A/Puerto Rico/8/1934) [NBP2-14995] - Sample (50 ug of whole cell lysate) A: mock DF-1 cell lysates B: WSN-infected DF-1 cell lysates 15% SDS PAGE; antibody diluted at 1:5000.



## Publications

Si L, Shen Q, Li J et al. Generation of a live attenuated influenza A vaccine by proteolysis targeting Nature biotechnology 2022-07-04 [PMID: 35788567] (WB, ICC/IF, Influenza A Virus H1N1)

### Details:

1:1,000 dilution for western blotting, 1:200 dilution for immunofluorescence staining



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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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