

# Product Datasheet

## Influenza A M1 Antibody (1G1A12) - BSA Free NBP2-50480

Unit Size: 0.1 ml

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

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**NBP2-50480**

Influenza A M1 Antibody (1G1A12) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1G1A12
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS

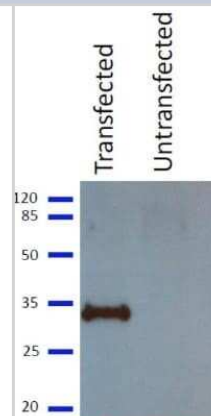
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Influenza A M1 Antibody (1G1A12) - BSA Free (NBP2-50480) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Species</b>	Virus
<b>Immunogen</b>	GST-Influenza A M1 fusion protein

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Functional, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:100 - 1:2000, ELISA 1:100 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Functional
<b>Application Notes</b>	Positive control(s): Transfected COS-7 cells.

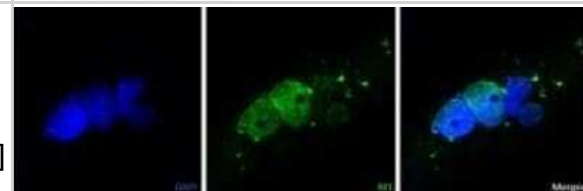


## Images

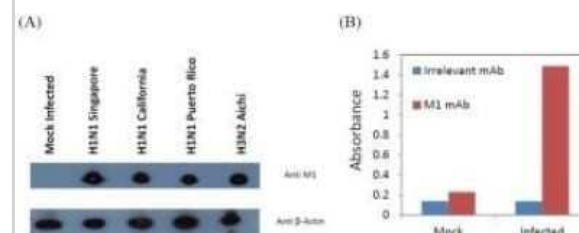
Western Blot: Influenza A M1 Antibody (1G1A12) - BSA Free [NBP2-50480] - Analysis of Influenza A matrix protein in Cos-7 cells transfected or mock-transfected with a plasmid containing the M1 open reading frame.



Immunocytochemistry/Immunofluorescence: Influenza A M1 Antibody (1G1A12) - BSA Free [NBP2-50480] - Immunofluorescence on cos-7 cells transfected with a plasmid containing the M1 open reading frame using anti-M1 [1G1A12]. Cells were fixed with 4% paraformaldehyde, permeabilized with 0.1% Triton X-100 and stained with anti-M1 [1G1A12] followed by FITC-conjugated secondary goat anti-mouse. DAPI counterstain is shown in blue (left panel) and antibody staining in green (middle panel).



Western Blot: Influenza A M1 Antibody (1G1A12) - BSA Free [NBP2-50480] - Western blotting (A) or ELISA (B) on a lysate prepared from MDCK cells either mock infected or infected with different strains of influenza A virus.





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### **Products Related to NBP2-50480**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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