

Influenza A virus NS1 (nonstructural protein) antibody

Cat. No. GTX125990

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Influenza A virus

Reference (45)

★★★★★ Review (1)

Package

100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	Assay dependent

Not tested in other applications.

PROPERTIES

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.44 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein of Influenza A virus NS1 (nonstructural protein) (A/WSN/1933(H1N1)). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

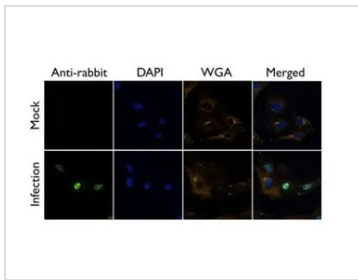
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES

GTx125990 ICC/IF Image

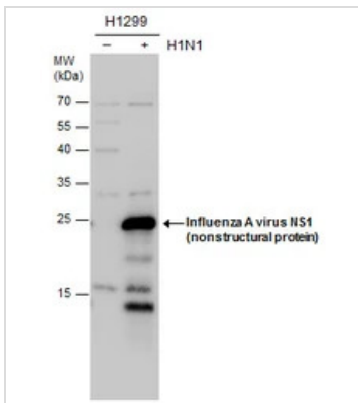
Influenza A Virus NS1 antibody detects NS1 (H1N1) protein at by immunofluorescent analysis.

Sample: A/WSN/33 infected Vero cells were fixed in 4% paraformaldehyde at RT for 20 min.

Green: NS1 (H1N1) protein stained by Influenza A Virus NS1 antibody (GTx125990) diluted at 1:500.

Blue: DAPI staining.

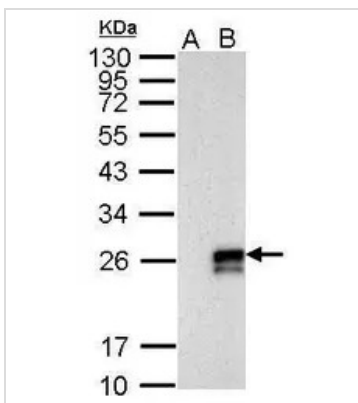
Yellow: WGA life stained at 37°C, 30 min.


GTx125990 WB Image

Influenza A virus NS1 (nonstructural protein) antibody detects Influenza A virus NS1 (nonstructural protein) protein by western blot analysis. Non-infected (-) and Influenza A virus (H1N1)-infected (+) H1299 whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Influenza A

virus NS1 (nonstructural protein) antibody (GTx125990) diluted at 1:1000. The HRP-conjugated anti-rabbit

IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx125990 WB Image

Sample (10 µg of whole cell lysate)

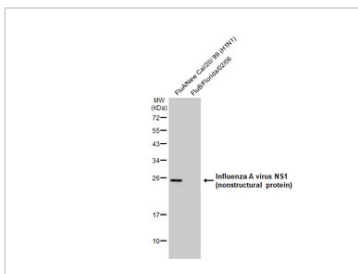
A: mock DF-1 cell lysates

B: WSN-infected DF-1 cell lysates

12% SDS PAGE

GTx125990 diluted at 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx125990 WB Image

Influenza A viral lysate and Influenza B viral lysate (0.1 µg) were separated by 12% SDS-PAGE, and the

membrane was blotted with Influenza A virus NS1 (nonstructural protein) antibody (GTx125990) diluted at

1:440. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary

antibody.



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