

## Influenza A virus Nucleoprotein antibody

## Cat. No. GTX125989

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP, ELISA, Sandwich ELISA
Reactivity	Influenza A virus

References ( 160 )

 Review ( 3 )

Package

100 µl, 25 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
ICC/IF	1:100-1:1000
IHC-P	Assay dependent
IP	Assay dependent
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

**Note : Capture: GTX629633, Detection: GTX125989 or Capture: GTX125989, Detection: GTX629633**

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	1.19 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein of Influenza A virus Nucleoprotein (A/WSN/1933(H1N1). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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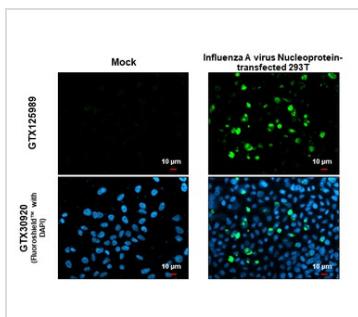
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

### Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

### DATA IMAGES



#### GTX125989 ICC/IF Image

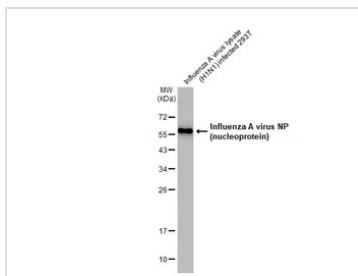
Influenza A virus Nucleoprotein antibody detects Influenza A virus Nucleoprotein protein at cytoplasm by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Influenza A virus Nucleoprotein stained by Influenza A virus Nucleoprotein antibody (GTX125989) diluted at 1:500.

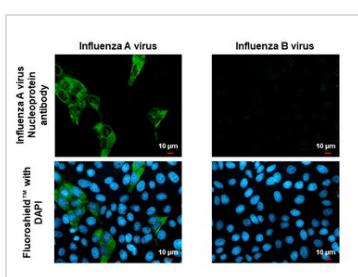
Blue: Fluoroshield with DAPI (GTX30920).

Scale bar= 10 $\mu$ m.



#### GTX125989 WB Image

Influenza A virus lysate (H1N1) infected 293T whole cell extract was separated by 12% SDS-PAGE, and the membrane was blotted with Influenza A virus NP (nucleoprotein) antibody (GTX125989) diluted at 1:50000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



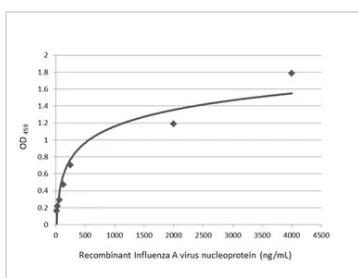
#### GTX125989 ICC/IF Image

Immunofluorescent analysis of Influenza virus infected cells using Influenza A virus Nucleoprotein antibody (GTX125989).

Sample: Influenza A and B virus infected cells slide.

Green: Influenza A virus Nucleoprotein antibody (GTX125989) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTX30920).



#### GTX125989 ELISA Image

Sandwich ELISA detection of recombinant full-length Influenza A virus NP (nucleoprotein) protein, DDDDK tag (GTX135868-pro) using Influenza A virus NP (nucleoprotein) antibody [GT1236] (GTX629633) as capture antibody at concentration of 5  $\mu$ g/mL and Influenza A virus NP (nucleoprotein) antibody (GTX125989) as detection antibody at concentration of 1  $\mu$ g/mL. Rabbit IgG antibody (HRP) (GTX213110-01) was diluted at 1:10000 and used to detect the primary antibody.



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