

Influenza A virus Nucleoprotein antibody [C43]

Cat. No. GTX00858

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IP, ELISA
Reactivity	Influenza A virus

References (1)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:300-1:1000
ICC/IF	1:200
IP	1:100
ELISA	Assay dependent

Not tested in other applications.

Product Note

It reacts with NP of all influenza A viruses so far tested, including seasonal H2N2, H3N2(A/Sydney/5/1997), and H5N1(A/crow/Kyoto53/2004), H5N1 (A/duck/Egypt/D2br10/07), H5N1(A/duck/HK/342/78), H5N2(A/crow/Kyoto/53/04), H9N1, H9N2 (A/Turkey/Wisconsin/1/66) and H1N1 (seasonal: A/New Caledonia/20/99. Pandemic: A/Suita/01/2009 and swine: A/PuertoRico/8/34). No cross reactivity with influenza B viruses.
We do not recommend use of this product for Influenza B virus samples.

Properties

Form	Liquid
Buffer	Filter-sterilized PBS, 50% Glycerol
Preservative	No preservatives
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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human Influenza A Virus H3N2
Purification	Purified IgG From culture supernant
Purity	90-95% by SDS-PAGE



For full product information, images and publications, please visit our [website](#).

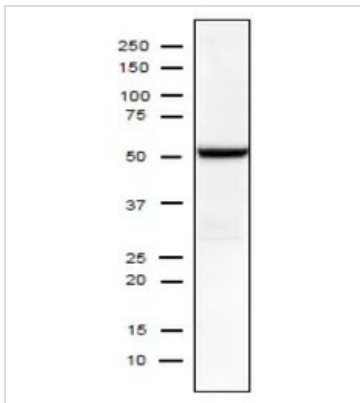
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Conjugation Unconjugated

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

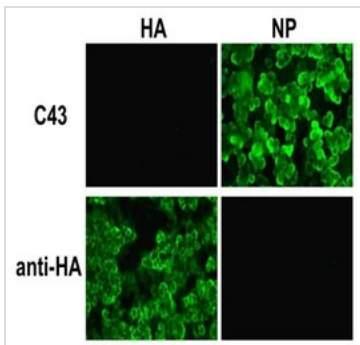
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DATA IMAGES



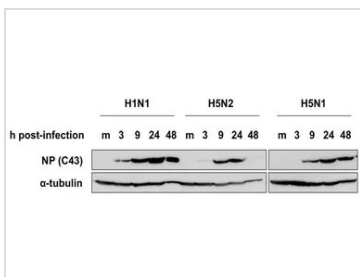
GTX00858 WB Image

WB analysis of MDCK cells infected with Influenza A virus (H1N1, PuertoRico/8/34) using GTX00858 Influenza A virus NP (nucleoprotein) antibody [C43].
 Dilution : 1:1000
 SDS-PAGE : 10-20% gradient gel



GTX00858 ICC/IF Image

ICC/IF analysis of 293T cells were overexpressed with HA/NP protein of influenza A virus (H1N1, A/Suita/1/2009) using GTX00858 Influenza A virus NP (nucleoprotein) antibody [C43].
 C43: Primaty antibody
 anti-HA: a commercial HA monoclonal antibody



GTX00858 WB Image

WB analysis of MDCK cells infected with various Influenza A virus strains and collected the samples in the indicated time points using GTX00858 Influenza A virus NP (nucleoprotein) antibody [C43].



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