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 4ºC. For long-term storage, aliquot and store at -20ºC 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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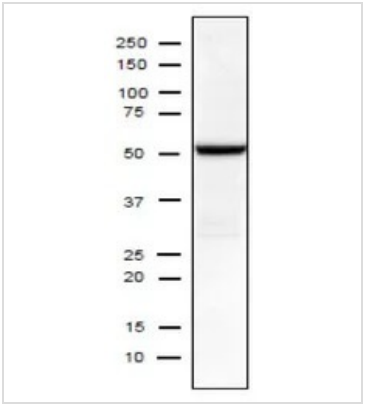
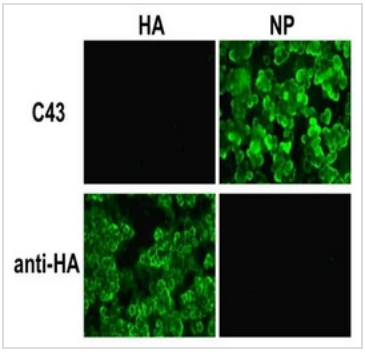
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



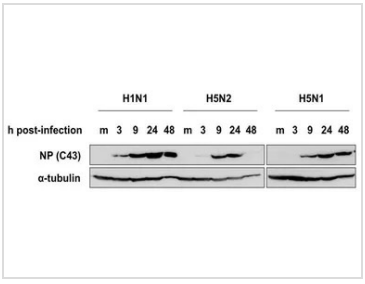
GTX00858 WB Image

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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