

Produktinformation



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Diagnostik & molekulare Diagnostik
Laborgeräte & Service

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Influenza A virus Nucleoprotein antibody [GT23]

Cat. No. GTX641086

	100 μl, 25 μl
Clonality Monoclonal	
lsotype lgG1	
Application WB, ELISA	
Reactivity Influenza A virus	

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ELISA	Assay dependent
Not tested in other applications.	

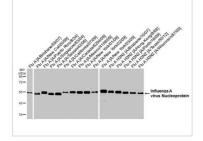
Product Note	This antibody detects HA protein of Influenza A virus H1N1 and H3N2, and does not cross react with HA protein of
FIGURE NOLE	Influenza B virus.

PROPERTIES	
Form	Liquid
Buffer	PBS
Preservative	No preservative
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	Recombinant fragment of Influenza A virus Nucleoprotein.
Purification	Affinity purified by Protein A.
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.



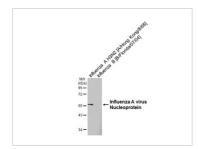
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DATA IMAGES



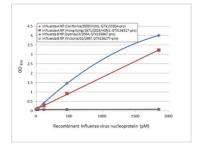
GTX641086 WB Image

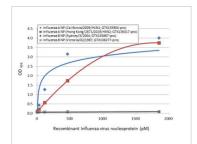
Influenza A viral lysate (1 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Influenza A virus Nucleoprotein antibody [GT23] (GTX641086) diluted at 1:5000. The HRP-conjugated antimouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



GTX641086 WB Image

Influenza A viral lysate (0.1 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Influenza A virus Nucleoprotein antibody [GT23] (GTX641086) diluted at 1:5000. The HRP-conjugated antimouse IgG antibody (GTX213111-01) was used to detect the primary antibody.





GTX641086 ELISA Image

Sandwich ELISA detection of recombinant nucleoproteins (NP) derived from different strains of Influenza A virus (i.e., A/California/2009 (H1N1); A/Hong Kong/2671/2019 (H3N2)) and Influenza B virus (i.e., B/Sydney/3/2004; B/Victoria/02/1987) using antibodies as below.

Capture: Influenza A virus Nucleoprotein antibody [GT23] (GTX641086) (5 μg/mL) **Detection:** HRP-conjugated Influenza A virus Nucleoprotein antibody [HL1078] (GTX636199) (1 μg/mL)

GTX641086 ELISA Image

Sandwich ELISA detection of recombinant nucleoproteins (NP) derived from different strains of Influenza A virus (i.e., A/California/2009 (H1N1); A/Hong Kong/2671/2019 (H3N2)) and Influenza B virus (i.e., B/Sydney/3/2004; B/Victoria/02/1987) using antibodies as below.

Capture: Influenza A virus Nucleoprotein antibody [GT23] (GTX641086) (5 μg/mL) **Detection:** HRP-conjugated Influenza A virus Nucleoprotein antibody [HL1098] (GTX636282) (1 μg/mL)



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