

## Influenza A virus Nucleoprotein antibody [HL1952]

## Cat. No. GTX637789

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	Lateral Flow
Reactivity	Influenza A virus

Package  
100 µl, 25 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
Lateral Flow	Assay dependent

**Note : Capture : GTX637789, Detection : GTX636199**

**Please notice that the detection antibodies need to be conjugated to Gold to function when paired with capture antibodies. Please contact us for custom Gold-conjugated antibody.**

Not tested in other applications.

## Properties

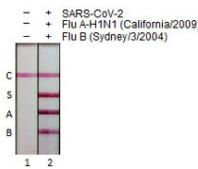
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length Influenza A virus Nucleoprotein. ( A/California/2009/H1N1)
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

**GTx637789 Lateral Flow Image**

Detection of nucleoproteins (NP) derived from SARS-CoV-2 (S), Influenza A virus (A), and Influenza B virus (B) by lateral flow assay using the monoclonal antibody pair. "C" stands for control.

**Pair for S :**

**Capture :** SARS-CoV-2 (COVID-19) Nucleocapsid antibody [HL455] (GTx635688)

**Detection :** SARS-CoV-2 (COVID-19) Nucleocapsid antibody [HL5511] (GTx635689)

**Pair for A :**

**Capture :** Influenza A virus Nucleoprotein antibody [HL1952] (GTx637789)

**Detection :** Influenza A virus Nucleoprotein antibody [HL1078] (GTx636199)

**Pair for B :**

**Capture :** Influenza B virus Nucleoprotein antibody [HL1073] (GTx636194)

**Detection :** Influenza B virus Nucleoprotein antibody [HL1068] (GTx636099)

**Samples (40 ng) :**

1. Lysis buffer

2. Mixture of SARS-CoV-2 (GTx135592-pro), Flu A-H1N1 (GTx135904-pro), and Flu B Nucleoprotein (GTx135867-pro)



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