

## Influenza A virus Nucleoprotein antibody [HL1953]

## Cat. No. GTX637790

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	Lateral Flow
<b>Reactivity</b>	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 : GTX636199 / GTX636247, Decton : GTX637790**

**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.**

**Capture : GTX637790, Detection : GTX636247 / GTX636199. Please notice that GTX636247 / GTX636199 needs to be conjugated to HRP to function as the detection antibody when paired with GTX637790. Please contact us for custom HRP-conjugated antibody.**

Not tested in other applications.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservative
<b>Storage</b>	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.
<b>Concentration</b>	2 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Full length Influenza A virus Nucleoprotein ( (A/California/2009/H1N1))
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

## Note

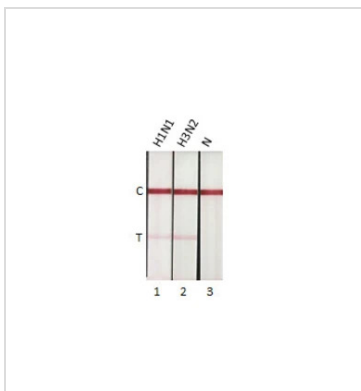
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DATA IMAGES



**GTX637790 Lateral Flow Image**

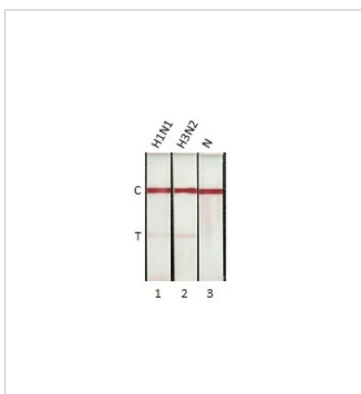
Detection of influenza A virus nucleoprotein by lateral flow assay using the monoclonal antibody pair.

**Capture:** Influenza A virus Nucleoprotein antibody (GTX636199 [HL1078])

**Detection:** Influenza A virus Nucleoprotein antibody (GTX637790 [HL1953])

**Samples (1 ng) :**

1. Influenza A virus Nucleoprotein (A/California/2009 (H1N1)) (GTX135904-pro)
2. Influenza A virus Nucleoprotein (A/Hong Kong/2671/2019 (H3N2)) (GTX136317-pro)
3. Lysis buffer



**GTX637790 Lateral Flow Image**

Detection of influenza A virus nucleoprotein by lateral flow assay using the monoclonal antibody pair.

**Capture:** Influenza A virus Nucleoprotein antibody (GTX636247 [HL1089])

**Detection:** Influenza A virus Nucleoprotein antibody (GTX637790 [HL1953])

**Samples (1 ng) :**

1. Influenza A virus Nucleoprotein (A/California/2009 (H1N1)) (GTX135904-pro)
2. Influenza A virus Nucleoprotein (A/Hong Kong/2671/2019 (H3N2)) (GTX136317-pro)
3. Lysis buffer



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