

## 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      |
| <p><b>Note : Capture : GTX636199 / GTX636247, Decton : GTX637790</b><br/> 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.<br/> 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.</p> |                      |

Not tested in other applications.

## Properties

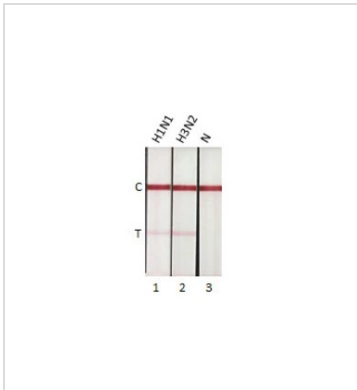
|                      |   |
|----------------------|---|
| <b>Form</b>          | Liquid  |
| <b>Buffer</b>        | PBS   |
| <b>Preservative</b>  | No preservative   |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), 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  |
| <b>Note</b>          | <p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>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.</p> |



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

Date 2025 / 07 / 01 Page 1 of 2

## DATA IMAGES



### GTX637790 Lateral Flow Image

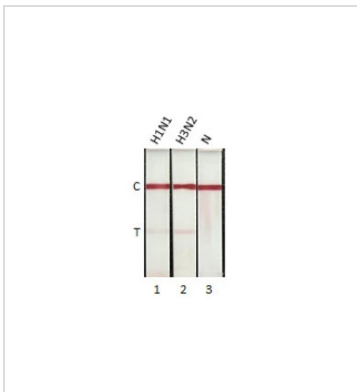
Detection of influenza A virus nucleoprotein by lateral flow assay using the monoclonal antibody pair.

**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



For full product information, images and publications, please visit our [website](https://www.genetex.com).