

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 |

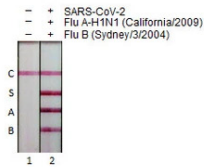
Note

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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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