Influenza A virus Nucleoprotein antibody [HL1953]

Cat. No. GTX637790

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 : GTX636199 / GTX636247, Dection : 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.

Not tested in other applications.

Product Note	This antibody is specific for Influenza A virus Nucleoprotein protein (H1N1 and H3N2), and it does not cross-react with SARS-CoV-2 and Influenza B virus Nucleoprotein protein.

Properties

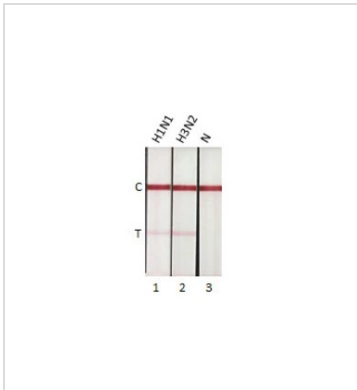|	
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	2 mg/ml (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.

For full product information, images and publications, please visit our website.

GeneTex, Inc. (North America)
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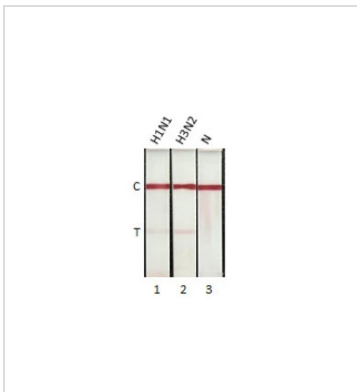## DATA IMAGES

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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