

Influenza A virus Nucleoprotein (A/California/2009 (H1N1)), DDDDK Tag

Cat. No. GTX135904-pro

Applications	WB, ELISA, Lateral Flow, Sandwich ELISA
Species	Influenza A virus

Package

100 µg

Applications

Application Note

Recommended antibody pairs for sandwich ELISA:

Capture : GTX636282 / GTX636199 / GTX636247, Detection : GTX636318 or Capture : GTX641086, Detection : GTX636199 / GTX636282 or Capture : GTX642544, Detection : GTX629633

Please notice that some detection antibodies need to be conjugated to HRP when paired with capture antibodies.

Please contact us for custom HRP-conjugated antibody.

Recommended antibody pairs for Lateral Flow:

Capture : GTX637789, Detection : GTX636199 or Capture : GTX636199 / GTX636247, Detection : GTX637790 or Capture: GTX637790, Detection: GTX636247

Please notice that detection antibodies need to be conjugated to HRP when paired with capture antibodies.

Please contact us for custom HRP-conjugated antibody.

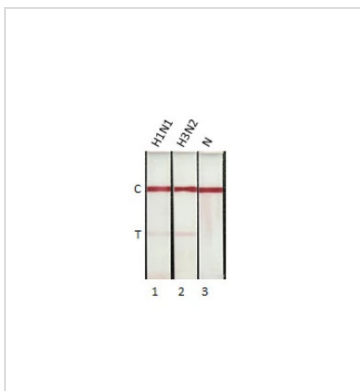
Properties

Form	Liquid
Buffer	90mM Tris, 1M Arginine
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. For long-term storage after reconstitution, aliquot and store at -70°C or below. Do not vortex.
Concentration	0.9 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	C-terminal DDDDK tagged full length NP (nucleoprotein) of Influenza A virus (A/California/2009/H1N1)(QFR38304)
Expression System	HEK293 cells
Purity	>90%
Conjugation	Unconjugated
Note	For <i>In vitro</i> laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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DATA IMAGES

**GTX135904-pro Lateral Flow Image**

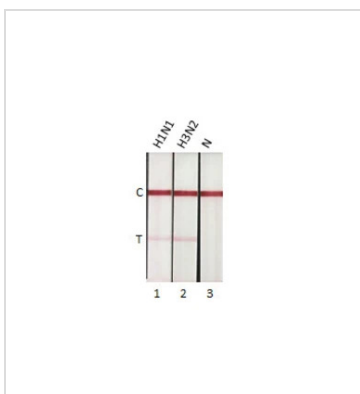
Detection of influenza A virus nucleoprotein by lateral flow assay using the monoclonal antibody pair.

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

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

Samples (10 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

**GTX135904-pro Lateral Flow Image**

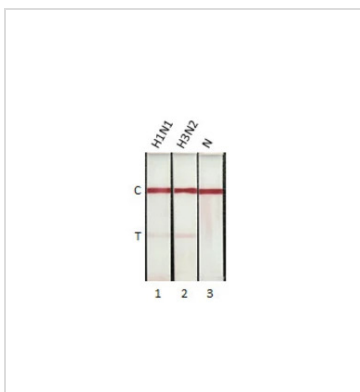
Detection of influenza A virus nucleoprotein by lateral flow assay using the monoclonal antibody pair.

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

**GTX135904-pro 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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