

Influenza A virus Nucleoprotein (A/Kansas/2017/H3N2), DDDDK Tag

Cat. No. GTX135903-pro
Application WB, ELISA, Lateral Flow, Sandwich ELISA

Species Influenza A virus

★★★★★ Review (1)

Package
100 µg

PROPERTIES

Form Liquid

Buffer 90mM Tris, 1M Arginine

Preservative No preservative

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 0.8 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/Kansas/2017/H3N2) (AVG71504.1)

Expression System HEK293 cells

Purity >90%

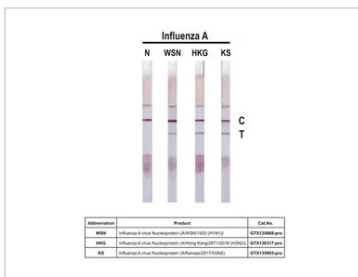
Conjugation Unconjugated

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.

DATA IMAGES



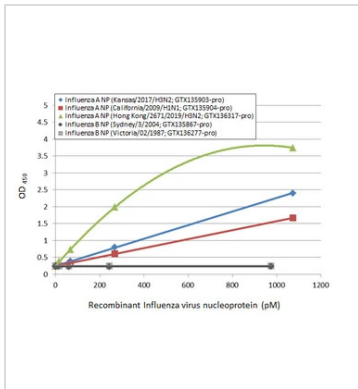
GTX135903-pro Lateral Flow Image

Detection of recombinant influenza A virus nucleoproteins of the indicated strains by lateral flow assay using the recombinant rabbit monoclonal antibody pair.

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

Detection: Influenza A virus Nucleoprotein antibody [HL1103] (GTX636318)


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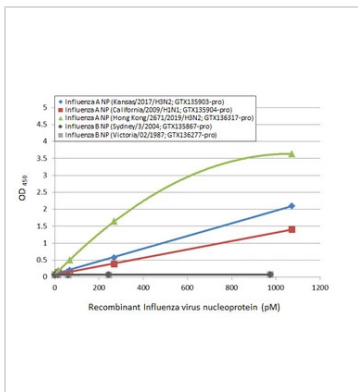
GTX135903-pro ELISA Image

Sandwich ELISA detection of recombinant nucleoproteins (NP) derived from different strains of Influenza A virus (i.e., A/Kansas/2017 (H3N2); A/California/2009 (H1N1); A/Hong Kong/2671/2019 (H3N2)) and Influenza B virus (i.e., B/Sydney/3/2004; B/Victoria/02/1987) using antibodies as below.

Capture: Influenza A virus NP (nucleoprotein) antibody [HL1103] (GTX636318) (5 µg/mL)

Detection: HRP-conjugated Influenza A virus NP (nucleoprotein) antibody [HL1089] (GTX636247) (1 µg/mL).

Please notice that GTX636247 needs to be conjugated to HRP to function as the detection antibody when paired with GTX636318. Please contact us for custom HRP-conjugated antibody.



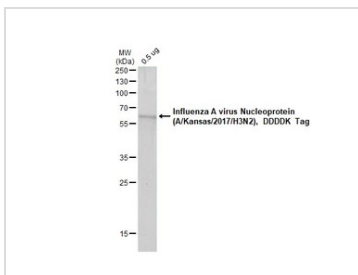
GTX135903-pro ELISA Image

Sandwich ELISA detection of recombinant nucleoproteins (NP) derived from different strains of Influenza A virus (i.e., A/Kansas/2017 (H3N2); A/California/2009 (H1N1); A/Hong Kong/2671/2019 (H3N2)) and Influenza B virus (i.e., B/Sydney/3/2004; B/Victoria/02/1987) using antibodies as below.

Capture: Influenza A virus NP (nucleoprotein) antibody [HL1103] (GTX636318) (5 µg/mL)

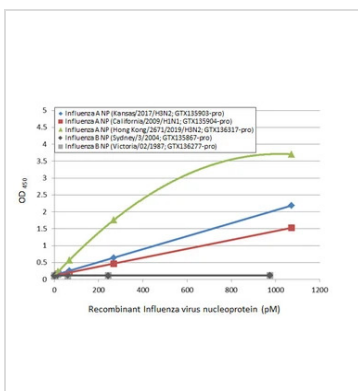
Detection: HRP-conjugated Influenza A virus NP (nucleoprotein) antibody [HL1078] (GTX636199) (1 µg/mL).

Please notice that GTX636199 needs to be conjugated to HRP to function as the detection antibody when paired with GTX636318. Please contact us for custom HRP-conjugated antibody.



GTX135903-pro Image

0.5 µg of GTX135903-pro Influenza A virus Nucleoprotein (A/Kansas/2017/H3N2), DDDDK Tag protein was analyzed using SDS-PAGE and stained with coomassie blue and captured by monochrome camera.



GTX135903-pro ELISA Image

Sandwich ELISA detection of recombinant nucleoproteins (NP) derived from different strains of Influenza A virus (i.e., A/Kansas/2017 (H3N2); A/California/2009 (H1N1); A/Hong Kong/2671/2019 (H3N2)) and Influenza B virus (i.e., B/Sydney/3/2004; B/Victoria/02/1987) using antibodies as below.

Capture: Influenza A virus NP (nucleoprotein) antibody [HL1078] (GTX636199) (5 µg/mL)

Detection: HRP-conjugated Influenza A virus NP (nucleoprotein) antibody [HL1103] (GTX636318) (1 µg/mL).

Please notice that GTX636318 needs to be conjugated to HRP to function as the detection antibody when paired with GTX636199. Please contact us for custom HRP-conjugated antibody.



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