

## Influenza A virus Nucleoprotein (A/WSN/1933 (H1N1)), DDDDK Tag

## Cat. No. GTX135868-pro

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

References ( 2 )

★★★★★ Review ( 2 )

Package

100 µg

## Applications

## Application Note

Recommended antibody pairs for sandwich ELISA: Capture : GTX125989 / GTX642544 / GTX636247 / GTX636318 / GTX636282, Detection : GTX629633 or Capture : GTX629633, Detection : GTX125989.

## 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** 0.7 mg/ml (Please refer to the vial label for the specific concentration.)**Region/Sequence** DDDDK tagged full length protein of Influenza A virus (A/WSN/1933(H1N1))(ACF54602)**Expression System** HEK293 cells**Purity** >90%**Conjugation** Unconjugated

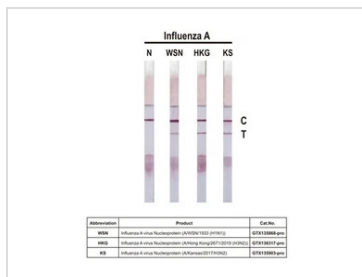
## Note

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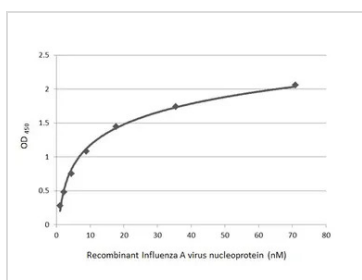
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**DATA IMAGES**

**GTX135868-pro Lateral Flow Image**

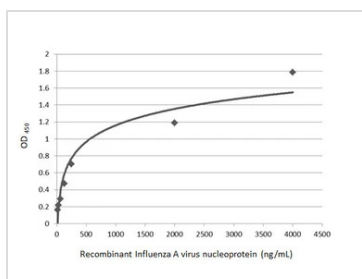
Detection of recombinant influenza A virus nucleoproteins of the indicated strains by lateral flow assay using the recombinant rabbit monoclonal antibody pair.

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

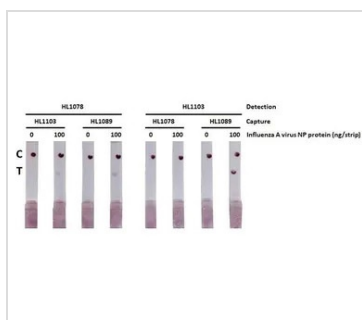
**Detection:** Influenza A virus Nucleoprotein antibody [HL1103] (GTX636318)


**GTX135868-pro ELISA Image**

Indirect ELISA analysis was performed by coating the plate with recombinant Influenza A virus Nucleoprotein (A/WSN/1933 (H1N1)), DDDDK Tag (GTX135868-pro) (70.93-1.11 nM). Coated protein was probed with Influenza A virus Nucleoprotein antibody [GT1236] (GTX629633) (1 µg/mL). Goat anti-mouse IgG antibody (HRP) (GTX213111-01) (1:10000) was used to detect the bound primary antibody.


**GTX135868-pro ELISA Image**

Sandwich ELISA detection of recombinant full-length Influenza A virus NP (nucleoprotein) protein, DDDDK tag (GTX135868-pro) using Influenza A virus NP (nucleoprotein) antibody [GT1236] (GTX629633) as capture antibody at concentration of 5 µg/mL and Influenza A virus NP (nucleoprotein) antibody (GTX125989) as detection antibody at concentration of 1 µg/mL. Rabbit IgG antibody (HRP) (GTX213110-01) was diluted at 1:10000 and used to detect the primary antibody.


**GTX135868-pro Lateral Flow Image**

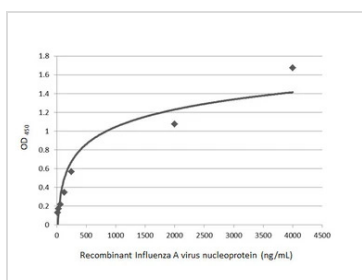
Detection of recombinant influenza A virus nucleoprotein (NP) (A/WSN/1933 (H1N1)), DDDDK Tag (GTX135868-pro) by lateral flow assay using the indicated recombinant rabbit monoclonal antibody pairs.

HL1078 : Influenza A virus Nucleoprotein antibody [HL1078] (GTX636199)

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

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

Sample : Influenza A virus Nucleoprotein (A/WSN/1933 (H1N1)), DDDDK Tag (GTX135868-pro)


**GTX135868-pro ELISA Image**

Sandwich ELISA detection of recombinant full-length Influenza A virus NP (nucleoprotein) protein, DDDDK tag (GTX135868-pro) using Influenza A virus NP (nucleoprotein) antibody (GTX125989) as capture antibody at concentration of 5 µg/mL and Influenza A virus NP (nucleoprotein) antibody [GT1236] (GTX629633) as detection antibody at concentration of 1 µg/mL. Mouse IgG antibody (HRP) (GTX213111-01) was diluted at 1:10000 and used to detect the primary antibody.



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