

## Respiratory Syncytial virus type A Nucleoprotein, DDDDK tag

## Cat. No. GTX136751-pro

<b>Applications</b>	WB, ELISA, Lateral Flow, Sandwich ELISA
<b>Species</b>	Respiratory syncytial virus type A

Package  
100 µg

## Applications

## Application Note

Recommended antibody pairs for Lateral Flow:

Capture : GTX638184, Detection : GTX638186, or Capture : GTX636650, Detection : GTX636648

Recommended antibody pairs for sandwich ELISA:

Capture : GTX636711 / GTX636649, Detection : GTX640511, or Capture : GTX636650 / GTX636649, Detection : GTX636648, or Capture : GTX636709, Detection : GTX636649, or Capture : GTX636647, Detection : GTX636705

Please notice that the detection antibody needs to be conjugated to HRP when paired with the capture antibody.

Please contact us for custom HRP-conjugated antibody.

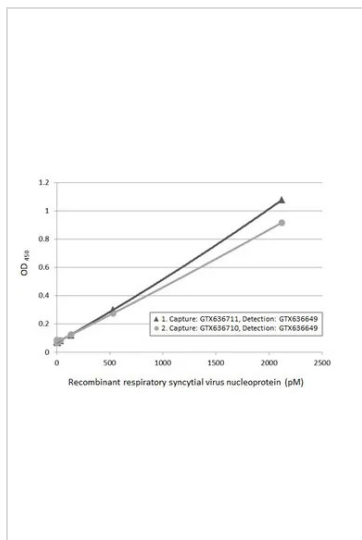
## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	Tris, 500mM NaCl
<b>Preservative</b>	No preservatives
<b>Storage</b>	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.
<b>Concentration</b>	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Region/Sequence</b>	Respiratory syncytial virus of YP_009518852.1 (1-391 a.a) with DDDDK tag at the C-terminus
<b>Expression System</b>	HEK293 cells
<b>Purity</b>	>95%
<b>Conjugation</b>	Unconjugated
<b>Note</b>	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



**GTX136751-pro ELISA Image**

Sandwich ELISA detection of recombinant HEK293 expressed, full-length respiratory syncytial virus type A nucleoprotein, DDDDK tag (GTX136751-pro) using ELISA pairs below.

Pair 1:

**Capture:** Respiratory Syncytial virus type A Nucleoprotein antibody [HL1297] (GTX636711) (5 µg/mL)

**Detection:** Respiratory Syncytial virus Nucleoprotein antibody [HL1247] (GTX636649) conjugated with HRP (1 µg/mL)

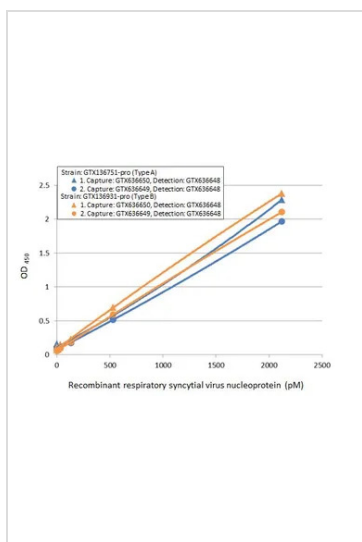
Pair 2:

**Capture:** Respiratory Syncytial virus Nucleoprotein antibody [HL1296] (GTX636710) (5 µg/mL)

**Detection:** Respiratory Syncytial virus Nucleoprotein antibody [HL1247] (GTX636649) conjugated with HRP (1 µg/mL)

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

Please contact us for custom HRP-conjugated antibody.



**GTX136751-pro ELISA Image**

Sandwich ELISA of recombinant nucleoproteins (NP) derived from different strains of respiratory syncytial virus (i.e., type A; type B) using ELISA pairs below.

Pair 1:

**Capture:** Respiratory Syncytial virus Nucleoprotein antibody [HL1248] (GTX636650) (5 µg/mL)

**Detection:** Respiratory Syncytial virus Nucleoprotein antibody [HL1246] (GTX636648) conjugated with HRP (1 µg/mL)

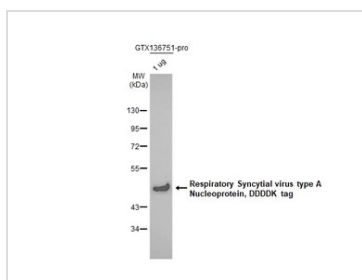
Pair 2:

**Capture:** Respiratory Syncytial virus Nucleoprotein antibody [HL1247] (GTX636649) (5 µg/mL)

**Detection:** Respiratory Syncytial virus Nucleoprotein antibody [HL1246] (GTX636648) conjugated with HRP (1 µg/mL)

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

Please contact us for custom HRP-conjugated antibody.



**GTX136751-pro WB Image**

Respiratory Syncytial virus type A Nucleoprotein, DDDDK tag (1 µg, GTX136751-pro) were separated by 12% SDS-PAGE, and the membrane was blotted with DDDDK tag antibody [GT1216] (GTX636630) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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