

# Influenza B virus Nucleoprotein (B/Victoria/02/1987), DDDDK Tag

**Cat. No. GTX136277-pro**

**Applications** ELISA, Lateral Flow, Sandwich ELISA

**Species** Influenza B virus

★★★★★ Review ( 1 )

Package  
100 µg

## Applications

### Application Note

Recommended antibody pairs for sandwich ELISA:

Capture : GTX636194, Detection : GTX636100 / GTX636099 or Capture : GTX636099, Detection : GTX636100

Please notice that 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 : GTX636194 / GTX636100, Detection : GTX636099

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.

## 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** 1.1 mg/ml (Please refer to the vial label for the specific concentration.)

**Region/Sequence** DDDDK tagged full length Nucleoprotein protein of Influenza B virus (B/Victoria/02/1987)(ABL77249.1)

**Expression System** HEK293 cells

**Purity** >90%

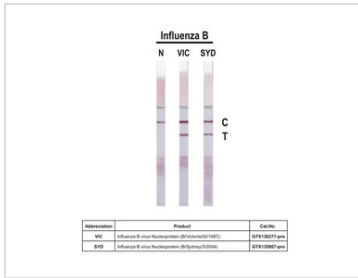
**Conjugation** Unconjugated

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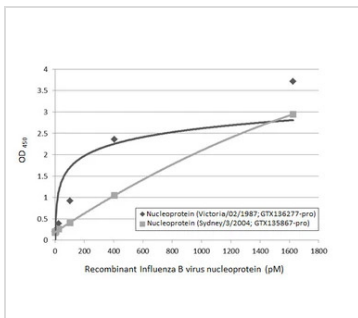
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**DATA IMAGES**

**GTX136277-pro Lateral Flow Image**

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

**Capture:** Influenza B virus Nucleoprotein antibody [HL1069] (GTX636100)

**Detection:** Influenza B virus Nucleoprotein antibody [HL1068] (GTX636099)

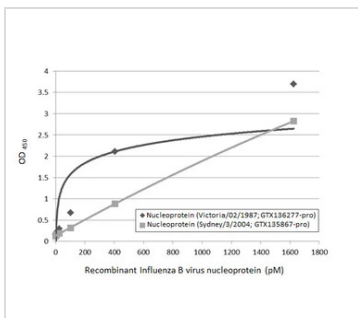

**GTX136277-pro ELISA Image**

Sandwich ELISA detection of recombinant nucleoproteins (NP) derived from different strains of Influenza B virus (i.e., B/Sydney/3/2004; B/Victoria/02/1987) using antibodies as below.

**Capture:** Influenza B virus Nucleoprotein antibody [HL1073] (GTX636194) (5 µg/mL)

**Detection:** HRP-conjugated Influenza B virus Nucleoprotein antibody [HL1069] (GTX636100) (1 µg/mL).

Please notice that GTX636100 needs to be conjugated to HRP to function as the detection antibody when paired with GTX636194. Please contact us for custom HRP-conjugated antibody.

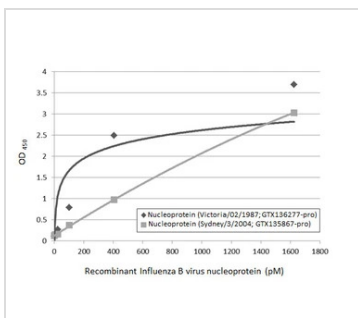

**GTX136277-pro ELISA Image**

Sandwich ELISA detection of recombinant nucleoproteins (NP) derived from different strains of Influenza B virus (i.e., B/Sydney/3/2004; B/Victoria/02/1987) using antibodies as below.

**Capture:** Influenza B virus Nucleoprotein antibody [HL1073] (GTX636194) (5 µg/mL)

**Detection:** HRP-conjugated Influenza B virus Nucleoprotein antibody [HL1068] (GTX636099) (1 µg/mL).

Please notice that GTX636099 needs to be conjugated to HRP to function as the detection antibody when paired with GTX636194. Please contact us for custom HRP-conjugated antibody.


**GTX136277-pro ELISA Image**

Sandwich ELISA detection of recombinant nucleoproteins (NP) derived from different strains of Influenza B virus (i.e., B/Sydney/3/2004; B/Victoria/02/1987) using antibodies as below.

**Capture:** Influenza B virus Nucleoprotein antibody [HL1068] (GTX636099) (5 µg/mL)

**Detection:** HRP-conjugated Influenza B virus Nucleoprotein antibody [HL1069] (GTX636100) (1 µg/mL).

Please notice that GTX636100 needs to be conjugated to HRP to function as the detection antibody when paired with GTX636099. Please contact us for custom HRP-conjugated antibody.



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