

Influenza B virus Nucleoprotein (B/Sydney/3/2004), DDDDK Tag

Cat. No. GTX135867-pro

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

References (2)

★★★★★ Review (2)

Package

100 µg

Applications

Application Note

Recommended antibody pairs for sandwich ELISA:

Capture : GTX636100 / GTX636099 / GTX636194, Detection : GTX636099 / GTX636100 / GTX636194 ; Capture: GTX629882 / GTX629883, Detection : GTX128539, or Capture : GTX128539, Detection : GTX629882

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 : GTX636099 / GTX636100 / GTX636194, Detection: GTX636100 / 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** 0.8 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/Sydney/3/2004) (AGX16066)**Expression System** HEK293 cells**Purity** >90%**Conjugation** Unconjugated

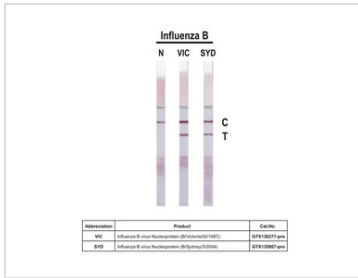
Note

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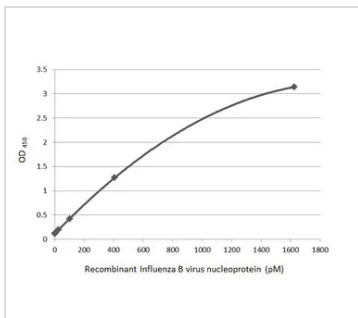
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DATA IMAGES

GTX135867-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)

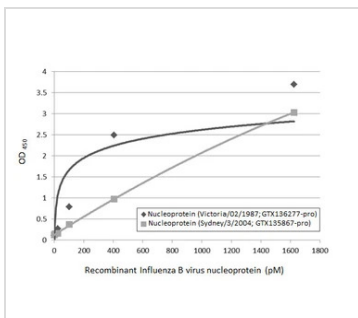

GTX135867-pro Image

Sandwich ELISA detection of recombinant Influenza B virus Nucleoprotein (B/Sydney/3/2004), DDDDK Tag (GTX135867-pro) 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.

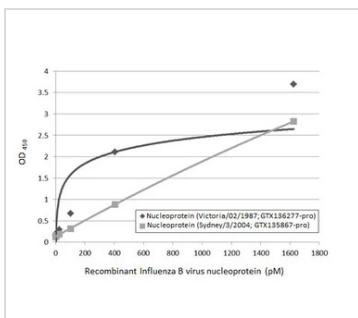

GTX135867-pro ELISA Image

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.


GTX135867-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.



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