

## Influenza B virus Nucleoprotein antibody [HL1069]

Cat. No. GTX636100

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, ICC/IF, ELISA, Lateral Flow, Sandwich ELISA
Reactivity	Influenza B virus

★★★★★ Review ( 2 )

Package  
100 µl, 25 µl

## APPLICATION

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
ELISA	Assay dependent
Lateral Flow	Assay dependent
Sandwich ELISA	Assay dependent

**Note : Capture : GTX636099 / GTX636194, Detection : GTX636100 or Capture: GTX636100, Detection: GTX636099 / GTX636194. Please notice that GTX636100 needs to be conjugated to HRP to function as the detection antibody when paired with GTX636099 / GTX636194. Please contact us for custom HRP-conjugated antibody.**

Not tested in other applications.

## PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of Influenza B virus Nucleoprotein (B/Taiwan/753/2005). The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



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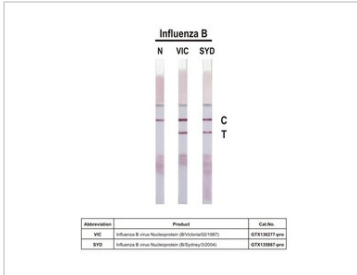
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

#### Note

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

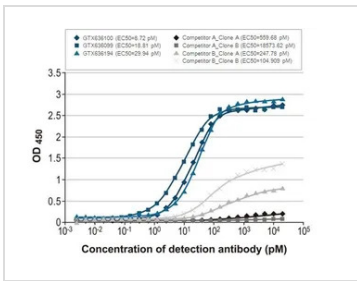


#### GTX636100 Lateral Flow Image

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

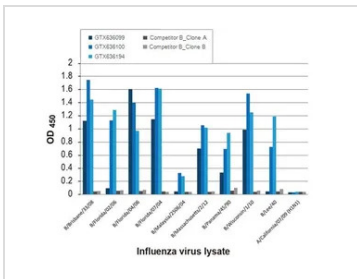
**Capture:** Influenza B virus Nucleoprotein antibody [HL1069] (GTX636100)

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



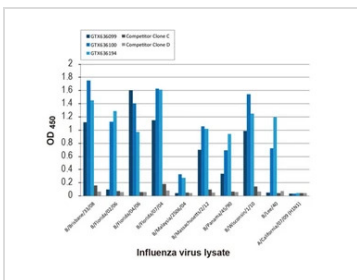
#### GTX636100 ELISA Image

Indirect ELISA analysis was performed by coating a plate with recombinant influenza B virus nucleoprotein (B/Sydney/3/2004), DDDDK Tag (GTX135867-pro) (50 ng), and probing with the specified influenza B virus nucleoprotein antibodies at the indicated concentrations. Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) or goat anti-mouse IgG antibody (HRP) (GTX213111-01) (1:10000) were used to detect the bound primary antibodies.



#### GTX636100 ELISA Image

Indirect ELISA analysis was performed by coating a plate with viral lysates (1 µg) derived from different strains of influenza B virus or influenza A virus and probing with the specified influenza B virus nucleoprotein antibodies (1 µg/ml). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) or goat anti-mouse IgG antibody (HRP) (GTX213111-01) (1:10000) were used to detect the bound primary antibodies.



#### GTX636100 ELISA Image

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