Influenza B virus Nucleoprotein antibody [HL1068]

Cat. No. GTX636099

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

Review (2)

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent
ELISA	Assay dependent
Lateral Flow	Assay dependent
Sandwich ELISA	Assay dependent

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

Not tested in other applications.

Product Note	This antibody is specific for Influenza B virus Nucleoprotein protein, and it does not cross-react with Influenza A virus Nucleoprotein protein.

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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)

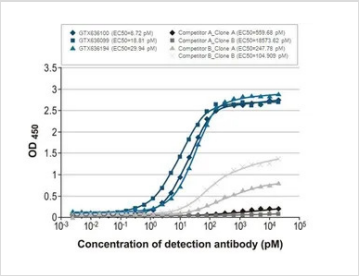
For full product information, images and publications, please visit our website.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

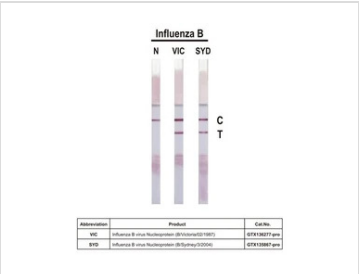
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of Influenza B virus Nucleoprotein (B/Taiwan/753/2005). The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. 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



GTX636099 ELISA Image

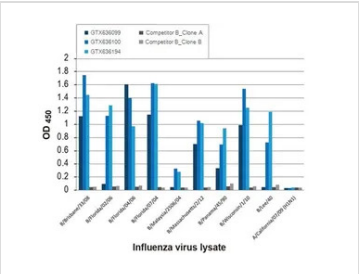
Indirect ELISA analysis was performed by coating a plate with recombinant influenza B virus nucleoprotein (B/Sydney/3/2004), DDDDK Tag (GTX135867-pro) (50 ng), and probing with the specified influenza B virus nucleoprotein antibodies at the indicated concentrations. Goat anti-rabbit IgG antibody (HRP)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



GTX636099 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)



GTX636099 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.

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