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- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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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 (1)

Package
100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	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, Dectection: 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
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.)
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 use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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

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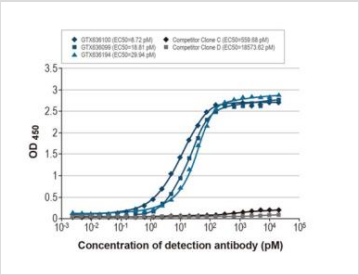
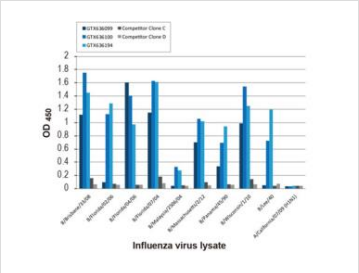
DATA IMAGES



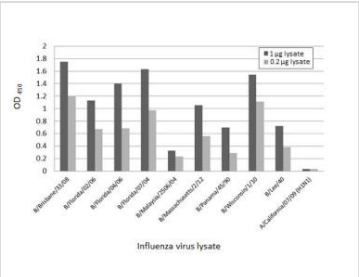
GTX636100 ELISA Image

Indirect ELISA analysis was performed by coating a plate with recombinant influenza B virus nucleoprotein protein (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.



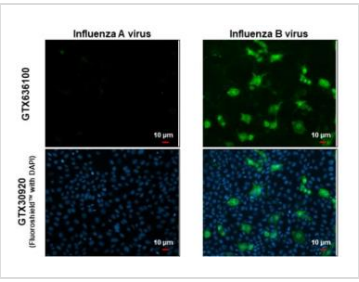
GTX636100 ELISA Image

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.



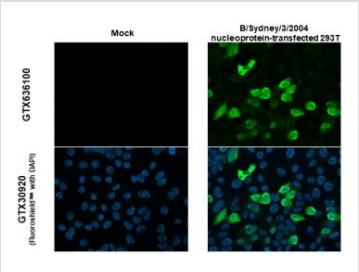
GTX636100 ELISA Image

Indirect ELISA analysis performed by coating plate with viral lysate derived from different strains of Influenza A virus (i.e., A/California/07/09 (H1N1)) and Influenza B virus (i.e., B/Brisbane/33/08; B/Florida/02/06; B/Florida/04/06; B/Florida/07/04; B/Malaysia/2506/04; B/Massachusetts/2/12; B/Panama/45/90; B/Wisconsin/1/10; B/Lee/40) (1-0.2 µg). Coated protein was probed with Influenza B virus Nucleoprotein antibody [HL1069] (GTX636100) (1 µg/mL). Rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect bound primary antibody.



GTX636100 ICC/IF Image

Immunofluorescent analysis of influenza virus infected cells using Influenza B virus Nucleoprotein antibody (GTX636100).
Sample: Influenza A and B Virus infected cells slide.
Green: Influenza B virus Nucleoprotein antibody (GTX636100) diluted at 1:100.



GTX636100 ICC/IF Image

Influenza B virus Nucleoprotein antibody (GTX636100) detects overexpressed Influenza virus Nucleoprotein protein by immunofluorescent analysis.
Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: Influenza B virus Nucleoprotein stained by Influenza B virus Nucleoprotein antibody (GTX636100) diluted at 1:2000.

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