

Influenza B virus Nucleoprotein antibody [HL1076]

Cat. No. GTX636197

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	ELISA
Reactivity	Influenza B virus

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
ELISA	Assay dependent

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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 fragment of Influenza B virus NP (nucleoprotein). (#Influenza B virus (B/Taiwan/753/2005))
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

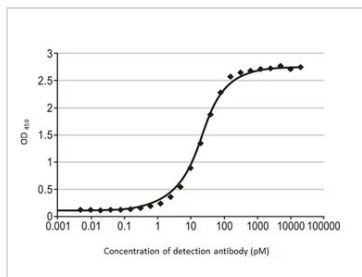
Note

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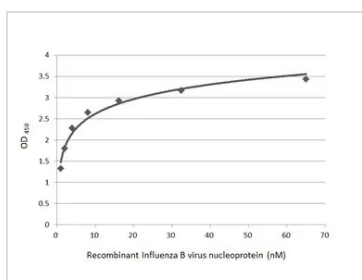


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DATA IMAGES

GTx636197 ELISA Image

Indirect ELISA analysis performed by coating plate with recombinant full-length Influenza B virus NP (nucleoprotein) protein, DDDDK tag (GTx135867-pro) (50 ng). Coated protein was probed with Influenza B virus Nucleoprotein antibody [HL1076] (GTx636197) (20000-4.77*10⁻³ pM). Rabbit IgG antibody (HRP) (GTx213110-01) (1:10000) was used to detect bound primary antibody.

EC50 : 21.05 pM


GTx636197 ELISA Image

Indirect ELISA analysis was performed by coating the plate with recombinant Influenza B virus Nucleoprotein (B/Sydney/3/2004), DDDDK Tag (GTx135867-pro) (64.94-1.01 nM). Coated protein was probed with Influenza B virus Nucleoprotein antibody [HL1076] (GTx636197) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTx213110-01) (1:10000) was used to detect the bound primary antibody.



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