

Influenza B virus Nucleoprotein antibody [GT371]

Cat. No. GTX629882

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, ELISA, Sandwich 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
WB	1:1000-1:10000
ICC/IF	1:100-1:2000
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX629882, Detection : GTX128539 / GTX128538 or Capture : GTX128539, Detection : GTX629882

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 G.
Conjugation	Unconjugated

Note

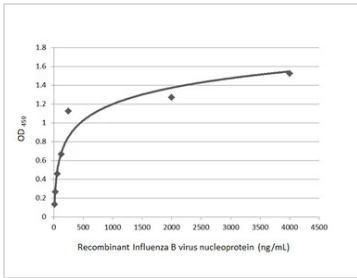
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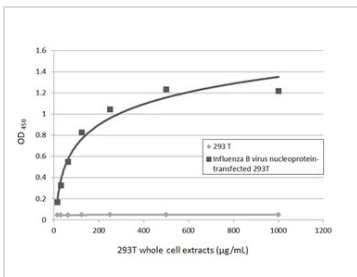
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DATA IMAGES



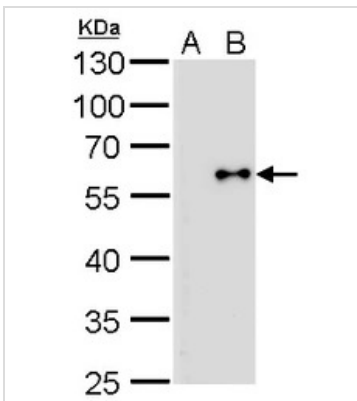
GTX629882 ELISA Image

Sandwich ELISA detection of recombinant full-length Influenza B virus NP (nucleoprotein) protein, DDDDK tag (GTX135867-pro) using Influenza B virus Nucleoprotein antibody [GT371] (GTX629882) as capture antibody at concentration of 5 µg/mL and Influenza B virus Nucleoprotein antibody (GTX128539) as detection antibody at concentration of 1 µg/mL. Rabbit IgG antibody (HRP) (GTX213110-01) was diluted at 1:10000 and used to detect the primary antibody.



GTX629882 ELISA Image

Sandwich ELISA detection of non-transfected and Influenza B virus nucleoprotein transfected 293T whole cell extracts using Influenza B virus Nucleoprotein antibody [GT371] (GTX629882) as capture antibody at concentration of 5 µg/mL and Influenza B virus Nucleoprotein antibody (GTX128539) as detection antibody at concentration of 1 µg/mL. Rabbit IgG antibody (HRP) (GTX213110-01) was diluted at 1:10000 and used to detect the primary antibody.



GTX629882 WB Image

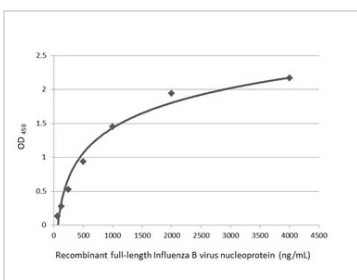
Influenza B Virus NP antibody [GT371] detects Influenza B Virus NP protein by Western blot analysis.

A. 1 µg MDCK whole cell lysate/extract

B. 1 µg whole cell lysate/extract of Influenza B virus (Taiwan 70555) infected MDCK cells

7.5 % SDS-PAGE

Influenza B Virus NP antibody [GT371] (GTX629882) dilution: 1:5000



GTX629882 ELISA Image

Sandwich ELISA detection of recombinant full-length Influenza B virus NP (nucleoprotein) protein, Flag tag (GTX135867-pro) using Influenza B virus Nucleoprotein antibody [GT371] (GTX629882) as capture antibody at concentration of 5 µg/mL and Influenza B virus Nucleoprotein antibody (GTX128538) as detection antibody at concentration of 1 µg/mL. Rabbit IgG antibody (HRP) (GTX213110-01) was diluted at 1:10000 and used to detect the primary antibody.



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