

Influenza B virus Nucleoprotein antibody

Cat. No. GTX128538

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

References (7)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
ICC/IF	1:100-1:2000
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX629882 / GTX629883, Detection : GTX128538

Not tested in other applications.

Calculated MW 62 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.4 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment corresponding to N-terminal region of Influenza B virus NP (B/Taiwan/753/2005). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



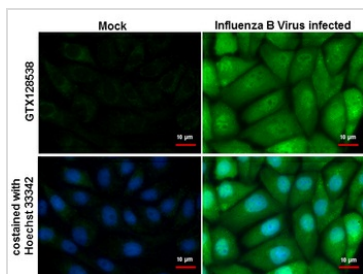
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Note

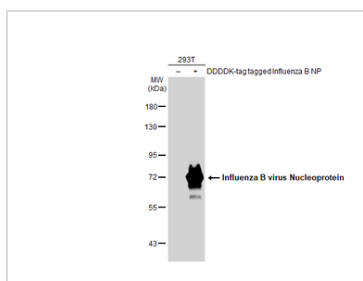
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DATA IMAGES



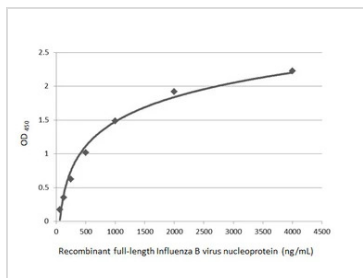
GTX128538 ICC/IF Image

Influenza B Virus NP antibody detects Influenza B Virus NP protein by immunofluorescent analysis. Sample: Influenza B Virus infected MDCK cells were fixed in paraformaldehyde. Green: Influenza B Virus NP protein stained by Influenza B Virus NP antibody (GTX128538) diluted at 1:2000. Blue: Hoechst 33342 staining.



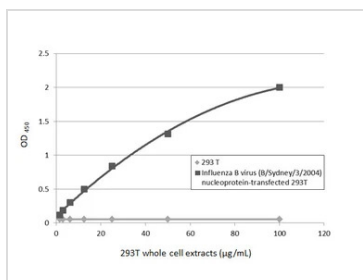
GTX128538 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Influenza B virus Nucleoprotein antibody (GTX128538) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX128538 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.



GTX128538 ELISA Image

Sandwich ELISA detection of non-transfected and Influenza B virus (B/Sydney/3/2004) nucleoprotein transfected 293T whole cell extracts using Influenza B virus Nucleoprotein antibody [GT382] (GTX629883) 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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