

Influenza A virus Nucleoprotein antibody [GT1236]

Cat. No. GTX629633

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Application	WB, ICC/IF, IHC-P, IHC-Fr, ELISA, Sandwich ELISA
Reactivity	Influenza A virus

Reference (14)

Package

100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
IHC-P	Assay dependent
IHC-Fr	Assay dependent
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture: GTX629633, Detection: GTX125989 or Capture: GTX125989, Detection: GTX629633

Not tested in other applications.

Calculated MW 56 kDa. ([Note](#))

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 of Influenza A virus Nucleoprotein (A/WSN/1933(H1N1)). The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

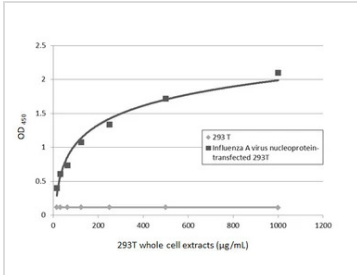


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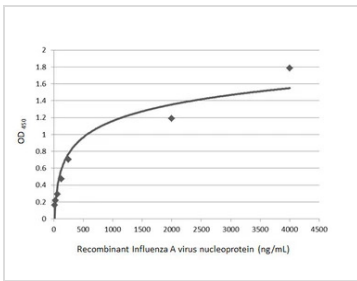
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Note

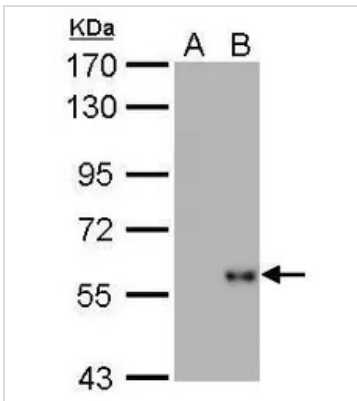
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DATA IMAGES

GTx629633 ELISA Image

Sandwich ELISA detection of non-transfected and Influenza A virus nucleoprotein transfected 293T whole cell extracts using Influenza A virus NP (nucleoprotein) antibody [GT1236] (GTx629633) as capture antibody at concentration of 5 µg/mL and Influenza A virus NP (nucleoprotein) antibody (GTx125989) 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.


GTx629633 ELISA Image

Sandwich ELISA detection of recombinant full-length Influenza A virus NP (nucleoprotein) protein, DDDDK tag (GTx135868-pro) using Influenza A virus NP (nucleoprotein) antibody [GT1236] (GTx629633) as capture antibody at concentration of 5 µg/mL and Influenza A virus NP (nucleoprotein) antibody (GTx125989) 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.


GTx629633 WB Image

Influenza A Virus NP antibody [GT1236] detects Influenza A Virus NP protein by Western blot analysis.

A. 5 µg DF1 whole cell lysate/extract

B. 5 µg whole cell lysate/extract of WSN virus infected DF1 cells (10 hr)

7.5 % SDS-PAGE

Influenza A Virus NP antibody [GT1236] (GTx629633) dilution: 1:5000



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