

Influenza B virus Nucleoprotein antibody [GT382]

Cat. No. GTX629883

| | |
|--------------------|-----------------------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Application | WB, ICC/IF, ELISA, Sandwich ELISA |
| Reactivity | Influenza B virus |

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 | 1:100-1:2000 |
| ELISA | Assay dependent |
| Sandwich ELISA | Assay dependent |

Note : Capture : GTX629883, Detection : GTX128539 / GTX128538

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

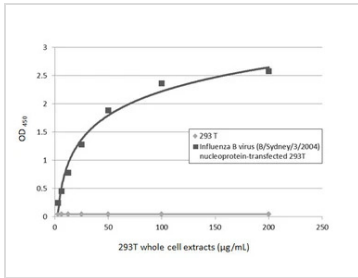
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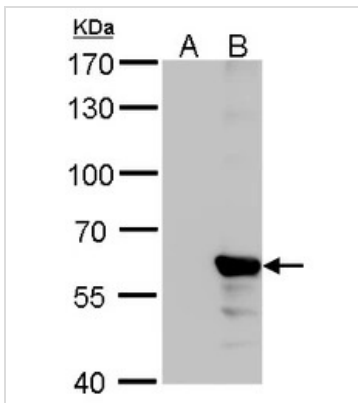
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DATA IMAGES



GTX629883 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 (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.



GTX629883 WB Image

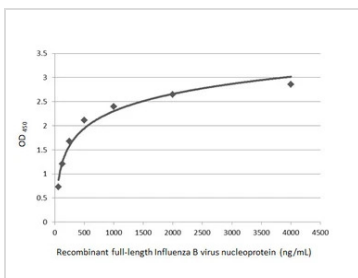
Influenza B Virus NP antibody [GT382] detects Influenza B Virus NP protein by Western blot analysis.

A. 10 µg MDCK whole cell lysate/extract

B. 10 µg whole cell lysate/extract of Influenza B virus (Taiwan 70555) infected MDCK cells

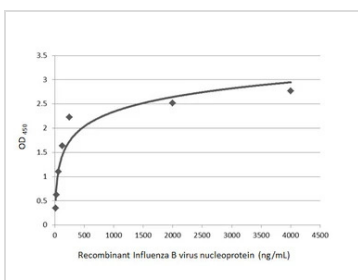
7.5 % SDS-PAGE

Influenza B Virus NP antibody [GT382] (GTX629883) dilution: 1:5000



GTX629883 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 [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.



GTX629883 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 [GT382] (GTX629883) 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.



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