

# Product Datasheet

## Influenza B nucleoprotein Antibody (GT382) - (B/Taiwan/753/2005) **NBP3-13500**

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-13500**

Influenza B nucleoprotein Antibody (GT382) - (B/Taiwan/753/2005)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	GT382
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS

**Product Description**

<b>Description</b>	Centrifuge briefly prior to opening.
<b>Host</b>	Mouse
<b>Species</b>	Virus
<b>Reactivity Notes</b>	Influenza B virus
<b>Specificity/Sensitivity</b>	Influenza B Nucleoprotein (B/Taiwan/753/2005)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the N-terminus region of Influenza B Virus Nucleoprotein (B/Taiwan/753/2005). The exact sequence is proprietary.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA

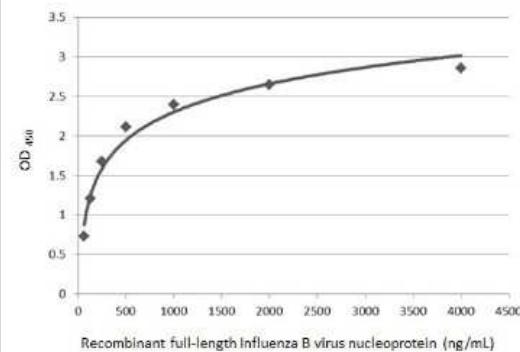
**Images**

Western Blot: Influenza B nucleoprotein Antibody (GT382) [NBP3-13500] 

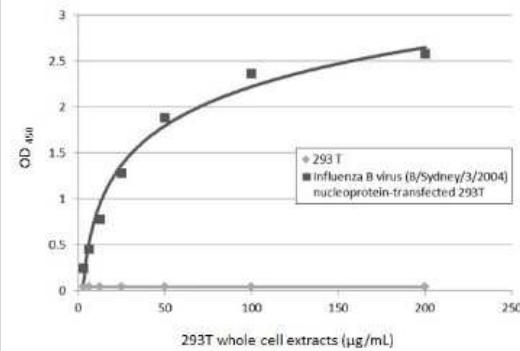
- Influenza B nucleoprotein antibody [GT382] detects Influenza B nucleoprotein by Western blot analysis. A. 10 ug MDCK whole cell lysate/extract B. 10 ug whole cell lysate/extract of Influenza B nucleoprotein (Taiwan 70555) infected MDCK cells 7.5 % SDS-PAGE Influenza B nucleoprotein antibody [GT382] (NBP3-13500) dilution: 1:5000

Immunocytochemistry/Immunofluorescence: Influenza B nucleoprotein Antibody (GT382) [NBP3-13500] - Influenza B nucleoprotein antibody [GT382] detects Influenza B nucleoprotein by immunofluorescent analysis. Sample: Influenza B nucleoprotein MDCK cells were fixed in paraformaldehyde. Green: Influenza B nucleoprotein stained by Influenza B nucleoprotein antibody [GT382] (NBP3-13500) diluted at 1:2000. Blue: Hoechst 33342 staining.

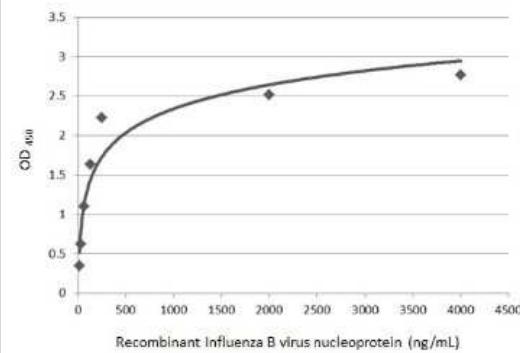
Sandwich ELISA: Influenza B nucleoprotein Antibody (GT382) [NBP3-13500] - Sandwich ELISA detection of recombinant full-length Influenza B nucleoprotein, Flag tag using Influenza B nucleoprotein antibody [GT382] (NBP3-13500) as capture antibody at concentration of 5  $\mu$ g/mL and Influenza B nucleoprotein antibody (NBP3-12881) as detection antibody at concentration of 1  $\mu$ g/mL. Rabbit IgG antibody (HRP) (NBP2-19301) was diluted at 1:10000 and used to detect the primary antibody.



Sandwich ELISA: Influenza B nucleoprotein Antibody (GT382) [NBP3-13500] - Sandwich ELISA detection of non-transfected and Influenza B nucleoprotein (B/Sydney/3/2004) transfected 293T whole cell extracts using Influenza B nucleoprotein antibody [GT382] (NBP3-13500) as capture antibody at concentration of 5  $\mu$ g/mL and Influenza B nucleoprotein antibody as detection antibody at concentration of 1  $\mu$ g/mL. Rabbit IgG antibody (HRP) (NBP2-19301) was diluted at 1:10000 and used to detect the primary antibody.



Sandwich ELISA: Influenza B nucleoprotein Antibody (GT382) [NBP3-13500] - Sandwich ELISA detection of recombinant full-length Influenza B nucleoprotein, DDDDK tag using Influenza B nucleoprotein antibody [GT382] (NBP3-13500) as capture antibody at concentration of 5  $\mu$ g/mL and Influenza B nucleoprotein antibody as detection antibody at concentration of 1  $\mu$ g/mL. Rabbit IgG antibody (HRP) (NBP2-19301) was diluted at 1:10000 and used to detect the primary antibody.





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## Products Related to NBP3-13500

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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