

# Product Datasheet

## Dengue Virus NS1 protein Antibody (GT4212) NBP3-13503

Unit Size: 100 ul

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

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**NBP3-13503**

Dengue Virus NS1 protein Antibody (GT4212)

<b>Product Information</b>	
<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>	GT4212
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS

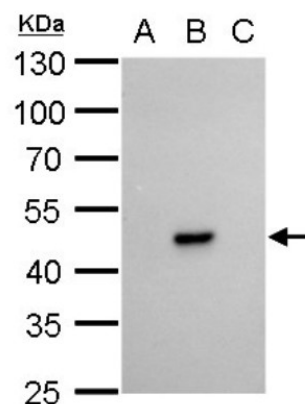
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Species</b>	Virus
<b>Reactivity Notes</b>	Dengue virus
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of Dengue Virus NS1 protein (Dengue virus 2 (strain 16681 PDK 53)). The exact sequence is proprietary.
<b>Notes</b>	Centrifuge briefly prior to opening.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, Immunocytochemistry/Immunofluorescence

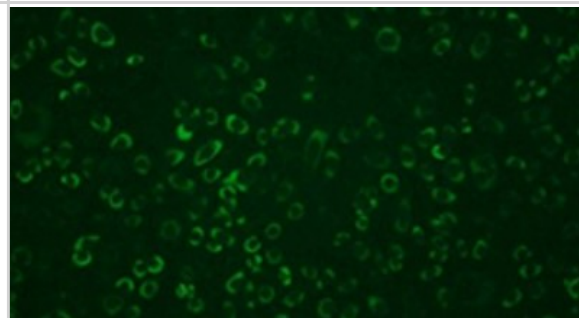


## Images

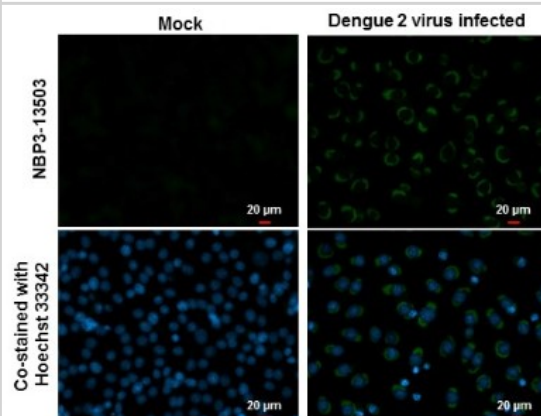
Western Blot: Dengue Virus NS1 protein Antibody (GT4212) [NBP3-13503] - NS1 (Dengue virus ) antibody [GT4212] detects NS1 (Dengue virus ) protein by western blot analysis. A. 30 ug BHK21 whole cell lysate/extract B. 30 ug whole cell lysate/extract of Dengue virus type 2 infected BHK21 cells C. 30 ug whole cell lysate/extract of Japanese encephalitis virus infected BHK21 cells 10% SDS-PAGE NS1 (Dengue virus ) antibody [GT4212] (NBP3-13503) dilution: 1:20000 The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



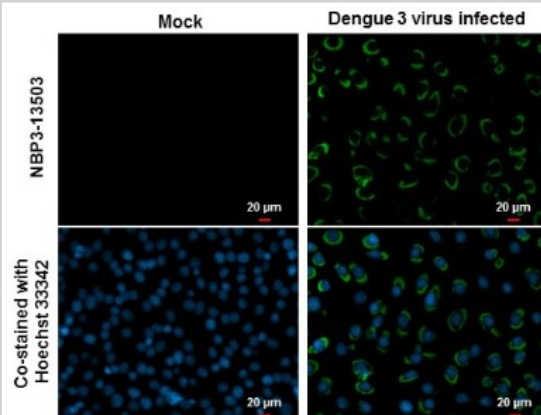
Immunocytochemistry/Immunofluorescence: Dengue Virus NS1 protein Antibody (GT4212) [NBP3-13503] - NS1 (DEN) antibody [GT4212] (NBP3-13503) mouse mAb. IFA of MeOH/Acetone-fixed DEN2-infected BHK-21 cells (1:1000). Green: non-structural protein 1 (Dengue virus 2) protein stained by NS1 (Dengue virus ) antibody [GT4212] (NBP3-13503) diluted at 1:1000. Blue: DAPI staining.



Immunocytochemistry/Immunofluorescence: Dengue Virus NS1 protein Antibody (GT4212) [NBP3-13503] - NS1 (Dengue virus ) antibody [GT4212] detects NS1 (Dengue virus ) protein at cytoplasm by immunofluorescent analysis. Samples: BHK-21 cells mock (left) and infected with Dengue virus 2 (right) were fixed in MeOH. Green: NS1 (Dengue virus ) protein stained by NS1 (Dengue virus ) antibody [GT4212] (NBP3-13503) diluted at 1:1000. Blue: Hoechst 33342 staining.



Immunocytochemistry/Immunofluorescence: Dengue Virus NS1 protein Antibody (GT4212) [NBP3-13503] - NS1 (Dengue virus ) antibody [GT4212] detects NS1 (Dengue virus ) protein at cytoplasm by immunofluorescent analysis. Samples: BHK-21 cells mock (left) and infected with Dengue virus 3 (right) were fixed in MeOH. Green: NS1 (Dengue virus ) protein stained by NS1 (Dengue virus ) antibody [GT4212] (NBP3-13503) diluted at 1:1000. Blue: Hoechst 33342 staining.





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### **Products Related to NBP3-13503**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
9438-DG-100	Dengue Virus NS1 protein [Unconjugated]

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### **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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