

# Product Datasheet

## Dengue Virus NS1 protein Antibody (GT4212) - Azide and BSA Free 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) - Azide and BSA Free

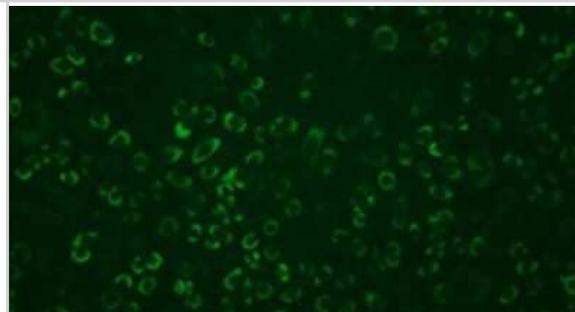
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GT4212
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS, 20% Glycerol

Product Description	
Description	Centrifuge briefly prior to opening.
Host	Mouse
Species	Virus
Reactivity Notes	Dengue virus
Immunogen	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.

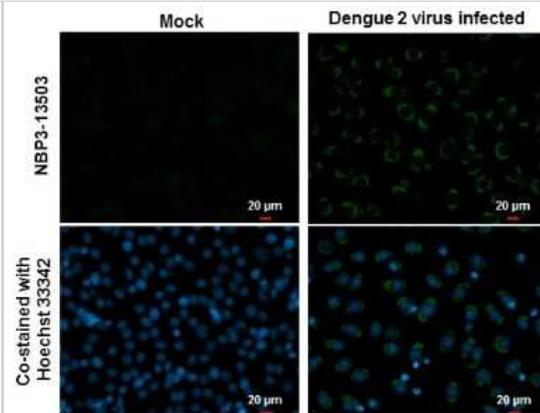
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence

**Images**

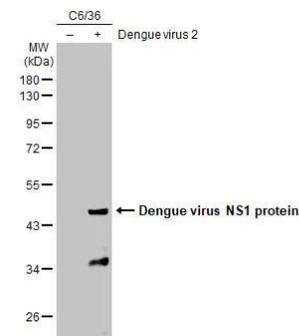
Immunocytochemistry/Immunofluorescence: Dengue Virus NS1 protein Antibody (GT4212) [NBP3-13503] - NS1 (DEN) antibody [GT4212] (NBP3-13503) mouse mAb. IFA of MeOH/Acetone-fixed DEN2-infected BHK-21 cells (1:1000). Green: non-structural protein 1 (Dengue virus 2) protein stained by NS1 (Dengue virus )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



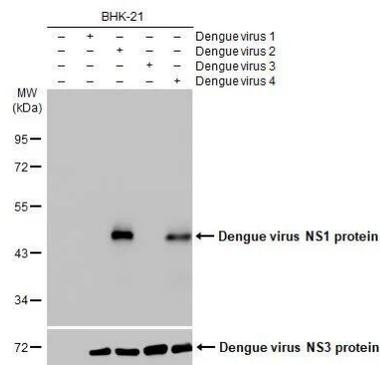
Immunocytochemistry/Immunofluorescence: Dengue Virus NS1 protein Antibody (GT4212) [NBP3-13503] - NS1 (Dengue virus ) antibody [GT4212] detects NS1 (Dengue virus ) protein at cytoplasm by immunofluorescent analysis. Samples: BHK-21 cells mock (left) and infected with Dengue virus 2 (right) were fixed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



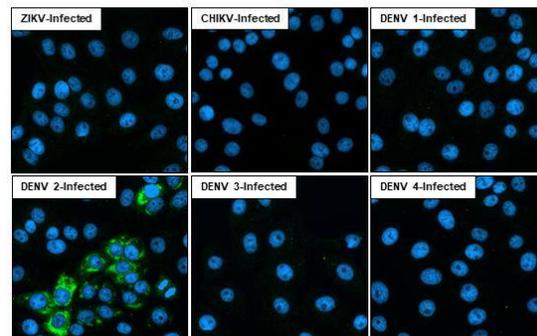
Western Blot: Dengue Virus NS1 protein Antibody (GT4212) [NBP3-13503] - Non-infected (-) and infected (+) C6/36 whole cell extracts (15 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Dengue Virus NS1 protein antibody [GT4212] (NBP3-13503) diluted at 1:20000. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.



Western Blot: Dengue Virus NS1 protein Antibody (GT4212) [NBP3-13503] - Non-infected (-) and infected (+) BHK-21 whole cell extracts were separated by 10% SDS-PAGE, and the membrane was blotted with Dengue Virus NS1 protein antibody [GT4212] (NBP3-13503) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.



Immunofluorescent analysis of Dengue virus infected cells using Dengue virus NS1 protein antibody [GT4212] antibody (NBP3-13503). Sample: Multiple virus infected cells slide. Green: Dengue virus NS1 protein antibody [GT4212] antibody (NBP3-13503) diluted at 1:100. Blue: Fluoroshield with DAPI .





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

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
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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