

Zika virus NS1 protein antibody [HL4920]

Cat. No. GTX644993

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Zika virus

References (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	Assay dependent

Not tested in other applications.

Product Note

This antibody recognizes for Zika NS1 protein, and it does not cross-react with JEV, DENV-1, DENV-2, DENV-3, and DENV-4 NS1 protein, but may minor cross react with CHIKV NS1 protein.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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 fragment of Zika virus NS1 protein.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

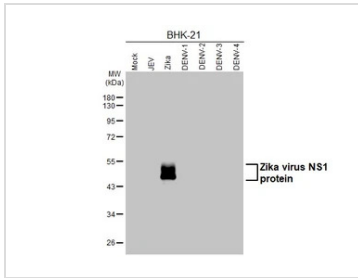
Note

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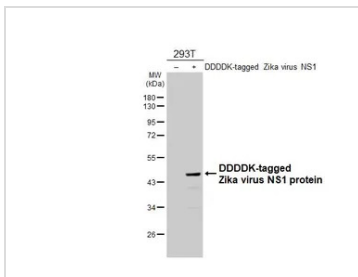
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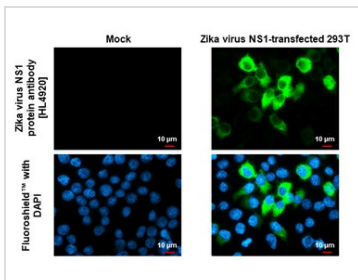
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DATA IMAGES

GTX644993 WB Image

Non-infected and infected BHK-21 whole cell extracts (5 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Zika virus NS1 protein antibody [HL4920] (GTX644993) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX644993 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Zika virus NS1 protein antibody [HL4920] (GTX644993) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

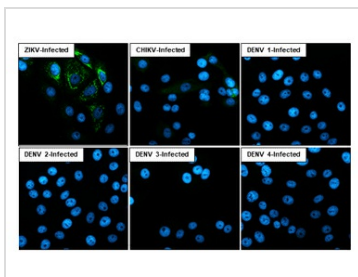

GTX644993 ICC/IF Image

Zika virus NS1 protein antibody [HL4920] detects Zika virus NS1 protein protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min.

Green: Zika virus NS1 protein stained by Zika virus NS1 protein antibody [HL4920] (GTX644993) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


GTX644993 ICC/IF Image

Zika virus NS1 protein antibody [HL4920] detects Zika virus NS1 protein by immunofluorescent analysis.

Sample: Virus infected cells.

Green: Zika virus NS1 protein stained by Zika virus NS1 protein antibody [HL4920] (GTX644993) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTX30920).



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