

Zika virus NS1 protein antibody

Cat. No. GTX133307

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA, Sandwich ELISA
Reactivity	Zika virus

References (43)

★★★★★ Review (5)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:100-1:10000
ICC/IF	1:100-1:1000
ELISA	1:1000-1:10000
Sandwich ELISA	Assay dependent

Note : Capture : GTX634158, Detection: GTX133307

Not tested in other applications.

Calculated MW 40 kDa. ([Note](#))

Product Note This antibody was raised against the Zika virus NS1 protein (strain: H/PF/2013), and the immunogen shares 100% sequence identity with strain MR 766.

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of Zika virus NS1 protein (Zika virus (strain H/PF/2013)). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



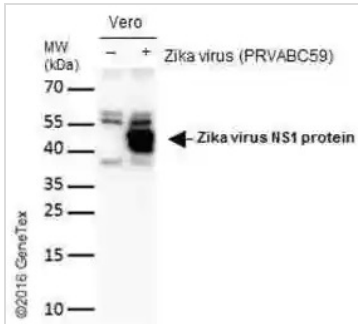
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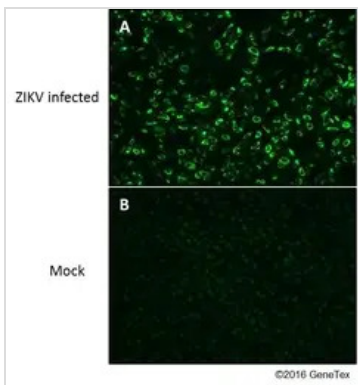
Note

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DATA IMAGES

GTx133307 WB Image

Non-infected (-) and infected (+) vero cells (15 µg) were separated by gradient gel, and the membrane was blotted with Zika virus NS1 protein antibody (GTx133307) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

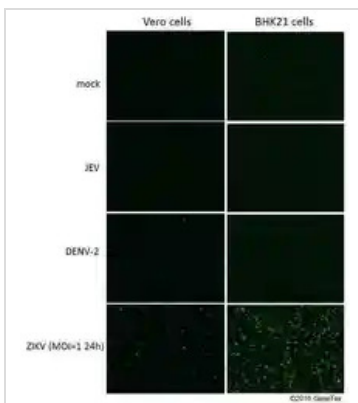
This image was provided courtesy of cooperative research laboratories.


GTx133307 ICC/IF Image

Immunofluorescent analysis of Zika Virus-PRVABC59 infected (A) and non-infected (B) vero cells using Zika virus NS1 protein antibody (GTx133307).

Green: Zika virus NS1 protein antibody (GTx133307) diluted at 1:4000.

This image was provided courtesy of cooperative research laboratories.


GTx133307 ICC/IF Image

Immunofluorescent analysis of non-infected and infected vero or BHK-21 cells using Zika virus NS1 protein antibody (GTx133307).

Green: Zika virus NS1 protein antibody (GTx133307) diluted at 1:4000.

This image was provided courtesy of cooperative research laboratories.



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