

Zika virus NS3 protein antibody

Cat. No. GTX133320

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

[References \(12 \)](#)[Package](#)

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 69 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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	0.35 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length Zika virus NS3 recombinant protein. (Zika virus (strain H/PF/2013))
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

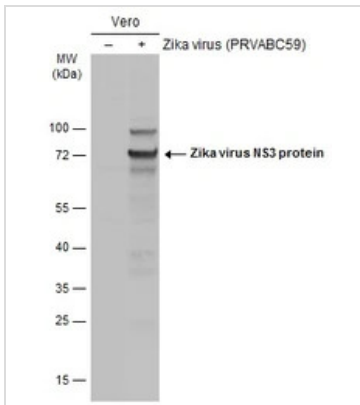
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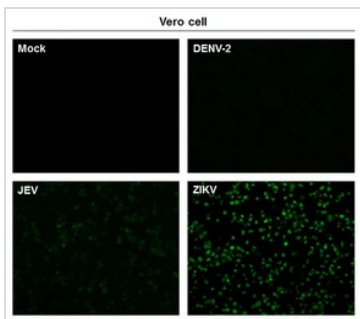
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DATA IMAGES



GTX133320 WB Image

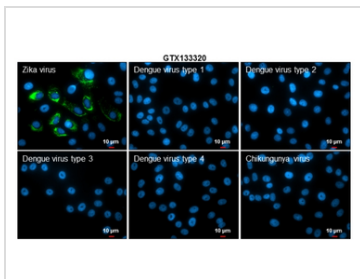
Non-infected (-) and infected (+) Vero whole cell extracts were separated by gradient gel, and the membrane was blotted with Zika virus NS3 protein antibody (GTX133320) diluted at 1:2500.



GTX133320 ICC/IF Image

Immunofluorescent analysis of non-infected and infected vero cells using Zika virus NS3 protein antibody (GTX133320).

Green: Zika virus NS3 protein antibody (GTX133320) diluted at 1:500.



GTX133320 ICC/IF Image

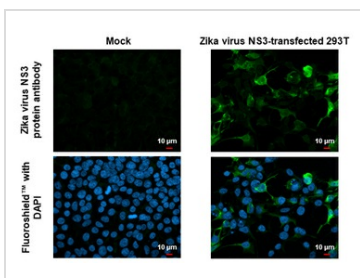
Immunofluorescent analysis of arboviruses infected cells using Zika virus NS3 protein antibody (GTX133320).

Samples: EUROIMMUN Arboviral Fever Mosaic 2 slide (FR 2668-1010-1).

Green: Zika virus NS3 protein antibody (GTX133320) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.



GTX133320 ICC/IF Image

Zika virus NS3 protein antibody detects Zika virus NS3 protein protein by immunofluorescent analysis.

Sample: Mock and transfected Expi293 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Zika virus NS3 protein stained by Zika virus NS3 protein antibody (GTX133320) diluted at 1:500.

Blue: Fluoroshield™ with DAPI (GTX30920).



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