

# Zika virus NS3 protein antibody

**Cat. No. GTX133320**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF
<b>Reactivity</b>	Zika virus

Reference ( 8 )

Package

100 µl, 25 µl

## APPLICATION

### 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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	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.
<b>Concentration</b>	0.35 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Full length Zika virus NS3 recombinant protein. (Zika virus (strain H/PF/2013))
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

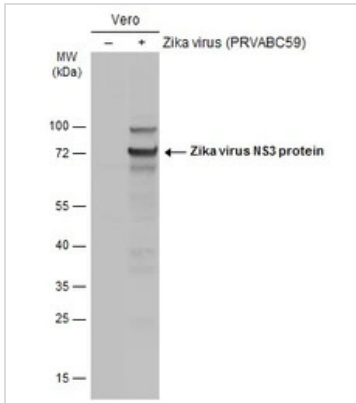
### Note

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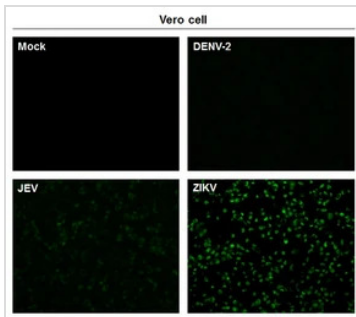
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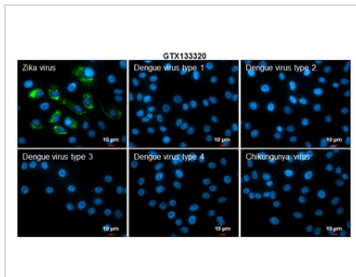
**DATA IMAGES**

**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.



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