

# Zika virus NS3 protein antibody

# Cat. No. GTX133320

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

References (11) 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)

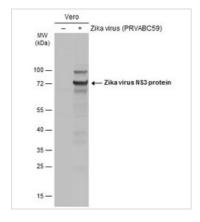
Properties	
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw 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	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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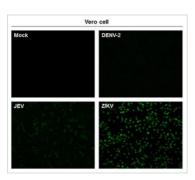
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## DATA IMAGES



#### GTX133320 WB Image

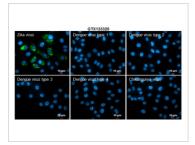
Non-infected (–) and infected (+) Vero whole cell extracts were separated by gradient gel, and the membrane was blotted with Zika virus NS3 protein antibody (GTX133320) diluted at 1:2500.



### 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 =  $10 \mu m$ .



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