

## Zika virus NS5 protein antibody

**Cat. No. GTX133328**

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

References ( 4 )

Package

100 µl, 25 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000

Not tested in other applications.

**Calculated MW** 103 kDa. ( [Note](#) )**Product Note**

This antibody is specific for Zika virus NS5 protein, and it does not cross-react with CHIKV, DENV-1, DENV-2, DENV-3, and DENV-4 NS5 protein.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 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>	0.91 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of Zika virus NS5 protein (Zika virus (strain H/PF/2013)). The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated



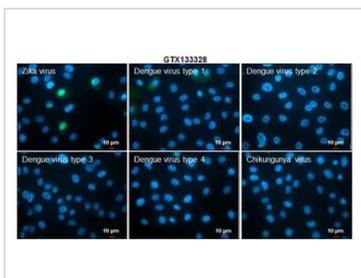
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

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.

## DATA IMAGES

**GTX133328 ICC/IF Image**

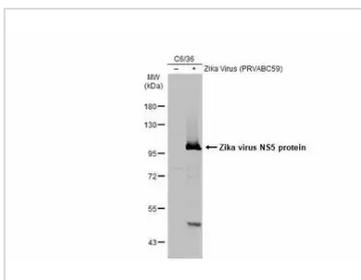
Immunofluorescent analysis of arboviruses infected cells using Zika virus NS5 protein antibody (GTX133328).

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

Green: Zika virus NS5 protein antibody (GTX133328) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.

**GTX133328 WB Image**

C6/36 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Zika virus NS5 protein antibody (GTX133328) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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