

## Zika virus NS5 protein antibody

Cat. No. GTX133329

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

References ( 7 )

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

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	Recombinant protein encompassing a sequence within the C-terminus region of Zika virus NS5 protein (Zika virus (strain H/PF/2013)). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

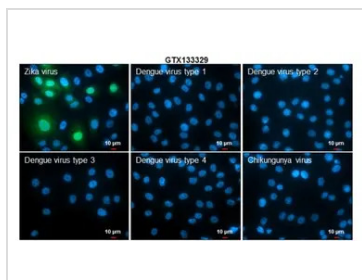


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**Note**

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**

**GTx133329 ICC/IF Image**

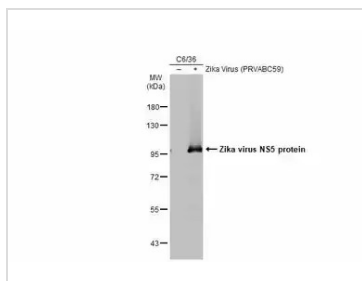
Immunofluorescent analysis of arboviruses infected cells using Zika virus NS5 protein antibody (GTx133329).

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

Green: Zika virus NS5 protein antibody (GTx133329) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 μm.


**GTx133329 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 (GTx133329) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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