

# Zika virus Envelope protein antibody

**Cat. No. GTX133325**

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

Reference ( 4 )  
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
ELISA	1:1000-1:10000
Sandwich ELISA	Assay dependent

**Note : Capture : GTX634157 / GTX634155, Detection : GTX133325**

Not tested in other applications.

**Calculated MW** 54 kDa. ( [Note](#) )

## 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>	1.14 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 Envelope protein (Zika virus (strain H/PF/2013)). The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

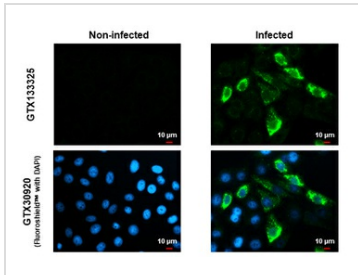


For full product information, images and publications, please visit our [website](#).

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.

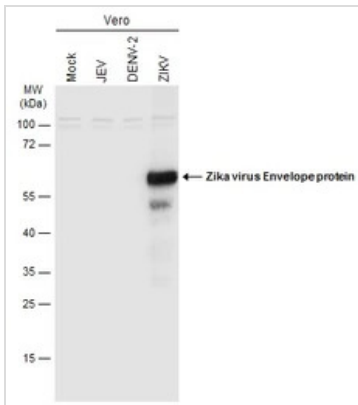
**DATA IMAGES**

**GTx133325 ICC/IF Image**

Immunofluorescent analysis of mock and Zika virus-infected cells using Zika virus Envelope protein antibody (GTx133325).

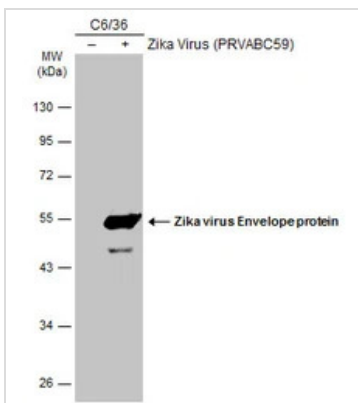
Sample: Zika virus non-infected and infected cells slide.

Green: Zika virus Envelope protein antibody (GTx133325) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTx30920).


**GTx133325 WB Image**

Mock and infected Vero whole cell extracts were separated by gradient gel, and the membrane was blotted with Zika virus Envelope protein antibody (GTx133325) diluted at 1:2500.


**GTx133325 WB Image**

Non-infected (-) and infected (+) C6/36 whole cell extracts (30 μg) were separated by 10% SDS-PAGE, and the membrane was blotted with Zika virus Envelope protein antibody (GTx133325) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



For full product information, images and publications, please visit our [website](https://www.genetex.com).