

# Zika virus Envelope protein antibody

# Cat. No. GTX133325

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA, Sandwich ELISA
Reactivity	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	1:500-1:3000
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	
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	1.14 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	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.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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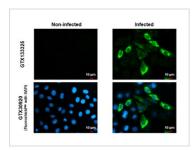


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#### Note

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



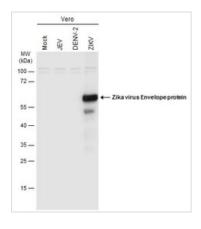
## GTX133325 ICC/IF Image

Immunofluorescent analysis of mock and Zika virus-infected cells using Zika virus Envelope protein antibodyantibody (GTX133325).

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

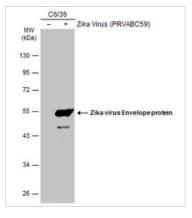
Green: Zika virus Envelope protein antibodyantibody (GTX133325) diluted at 1:100.

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  $\mu$ g) 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.



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