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Zika virus Envelope protein antibody

Cat No. GTX133314

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

Reference (23)

★★★★★ Review (6)

Package

25 µl, 100 µl

APPLICATION

Application Note

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

Suggested dilution	Dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000

Not tested in other applications.

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

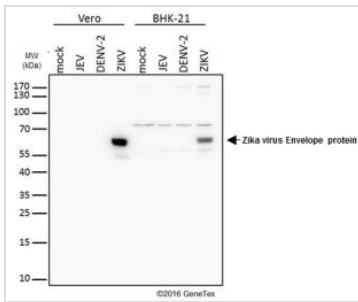
PROPERTIES

Form	Liquid
Buffer	1XPBS, 1% BSA, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
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	0.45 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of Zika virus Envelope protein. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



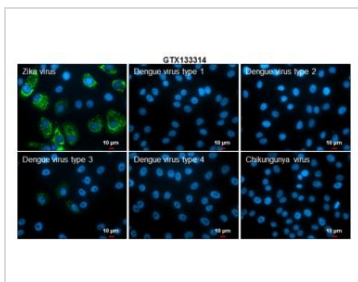
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DATA IMAGES

GTX133314 WB Image

Mock and infected Vero and BHK-21 whole cell extracts (20 µg) were separated by gradient gel, and the membrane was blotted with Zika virus Envelope protein antibody (GTX133314) diluted at 1:4000.

This image was provided courtesy of cooperative research laboratories.


GTX133314 ICC/IF Image

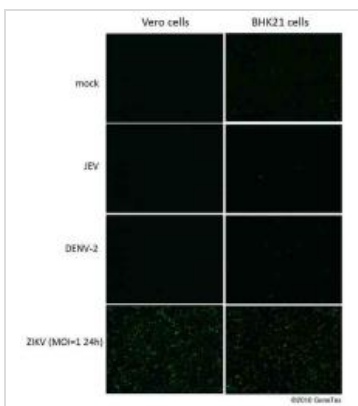
Immunofluorescent analysis of arboviruses infected cells using Zika virus Envelope protein antibody (GTX133314).

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

Green: Zika virus Envelope protein antibody (GTX133314) diluted at 1:500.

Blue: Hoechst 33342 staining.

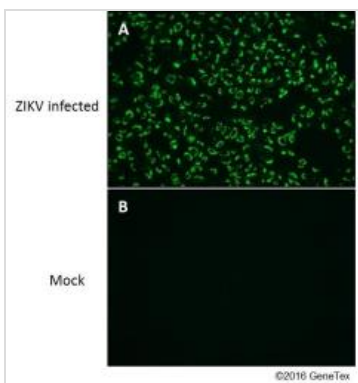
Scale bar = 10 µm.


GTX133314 ICC/IF Image

Immunofluorescent analysis of non-infected and infected vero or BHK-21 cells using Zika virus Envelope protein antibody (GTX133314).

Green: Zika virus Envelope protein antibody (GTX133314) diluted at 1:4000.

This image was provided courtesy of cooperative research laboratories.


GTX133314 ICC/IF Image

Immunofluorescent analysis of Zika Virus-PRVABC59 infected (A) and non-infected (B) vero cells using Zika virus Envelope protein antibody (GTX133314).

Green: Zika virus Envelope protein antibody (GTX133314) diluted at 1:4000.

This image was provided courtesy of cooperative research laboratories.



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