

Zika virus NS4A protein antibody

Cat. No. GTX133704

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

References (17)

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

Not tested in other applications.

Product Note

This antibody was raised against the Zika virus NS4A protein (strain: H/PF/2013), and the immunogen shares 100% sequence identity with strain MR 766.

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	1.35 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 NS4A protein (Zika virus (strain H/PF/2013)). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

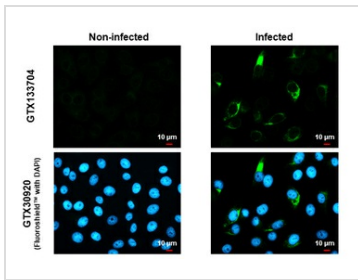
Note

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

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.

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DATA IMAGES



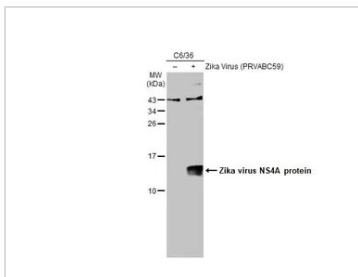
GTX133704 ICC/IF Image

Immunofluorescent analysis of mock and Zika virus-infected cells using Zika virus NS4A protein antibody (GTX133704).

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

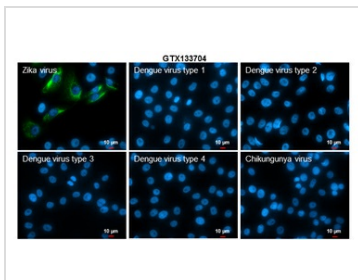
Green: Zika virus NS4A protein antibody (GTX133704) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTX30920).



GTX133704 WB Image

Non-infected (–) and infected (+) C6/36 whole cell extracts (30 μg) were separated by 15% SDS-PAGE, and the membrane was blotted with Zika virus NS4A protein antibody (GTX133704) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX133704 ICC/IF Image

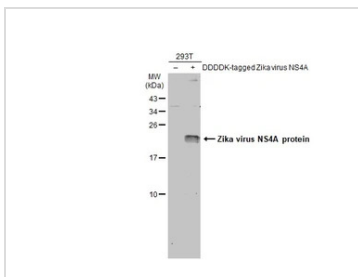
Immunofluorescent analysis of arboviruses infected cells using Zika virus NS4A protein antibody (GTX133704).

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

Green: Zika virus NS4A protein antibody (GTX133704) diluted at 1:500.

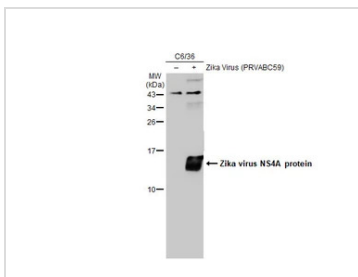
Blue: Hoechst 33342 staining.

Scale bar = 10 μm.



GTX133704 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 μg) were separated by 15% SDS-PAGE, and the membrane was blotted with Zika virus NS4A protein antibody (GTX133704) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX133704 WB Image

Non-infected (–) and infected (+) C6/36 whole cell extracts (30 μg) were separated by 15% SDS-PAGE, and the membrane was blotted with Zika virus NS4A protein antibody (GTX133704) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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