

Zika virus NS1 protein antibody [GT281]

Cat. No. GTX634159

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Application	WB, ICC/IF, IHC-P
Reactivity	Zika virus

Reference (3)

★★★★★ Review (2)

Package

100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:100-1:3000
ICC/IF	1:100-1:1000
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 40 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of Zika virus NS1 protein (Zika virus (strain H/PF/2013)). The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

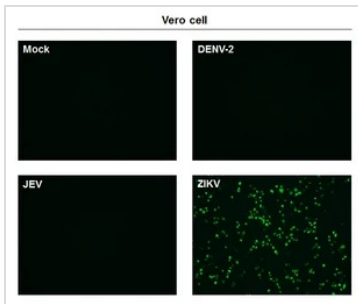
Note

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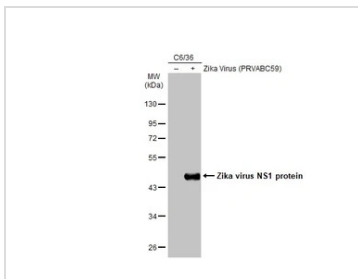


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DATA IMAGES

GTX634159 ICC/IF Image

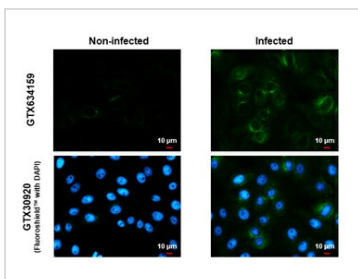
Immunofluorescent analysis of non-infected and infected vero cells using Zika virus NS1 protein antibody [GT281] (GTX634159).

Green: Zika virus NS1 protein antibody [GT281] (GTX634159) diluted at 1:500.


GTX634159 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 NS1 protein antibody [GT281] (GTX634159) diluted at 1:1000.

The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

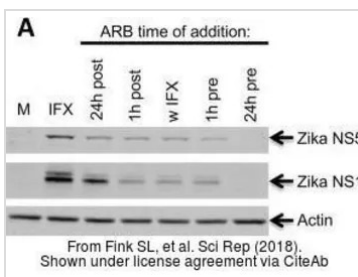

GTX634159 ICC/IF Image

Immunofluorescent analysis of mock and Zika virus-infected cells using Zika virus NS1 protein antibody [GT281] (GTX634159).

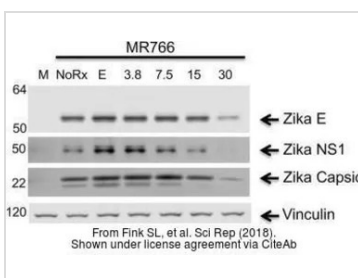
Sample: Zika virus non-infected and infected cells slide.

Green: Zika virus NS1 protein antibody [GT281] (GTX634159) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTX30920).


GTX634159 WB Image

The data was published in the journal Sci Rep in 2018. [PMID: 29895962](https://pubmed.ncbi.nlm.nih.gov/29895962/)


GTX634159 WB Image

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