

## Zika virus NS1 protein antibody [GT5212]

Cat. No. GTX634158

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, ELISA, Sandwich ELISA
Reactivity	Zika virus

References ( 5 )

Package

100 µl, 25 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	1:100-1:1000
ELISA	1:1000-1:10000
Sandwich ELISA	Assay dependent

**Note : Capture : GTX634158 / GTX133324, Detection : GTX133323 / GTX133307 / GTX133324 / GTX133306 / GTX634158**

Not tested in other applications.

**Calculated MW** 40 kDa. ( [Note](#) )**Product Note** This antibody was raised against the Zika virus NS1 protein (strain: H/PF/2013), and the immunogen shares 100% sequence identity with strain MR 766.

## Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
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 G.
Conjugation	Unconjugated



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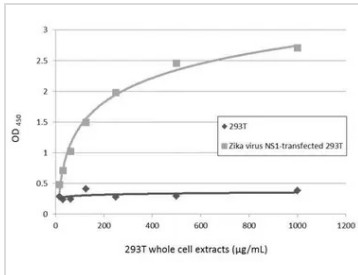
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

#### Note

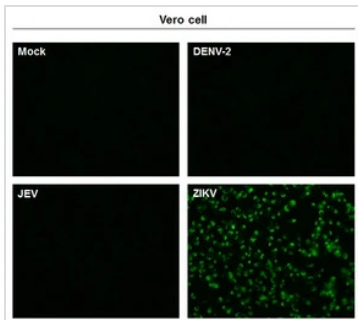
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

#### DATA IMAGES



#### GTX634158 ELISA Image

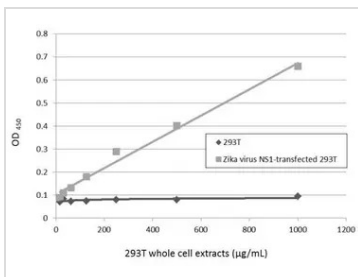
Sandwich ELISA detection of non-transfected and transfected 293T whole cell extracts using GTX133324 as capture antibody at concentration of 5 µg/mL and GTX634158 as detection antibody at concentration of 1 µg/mL. Mouse IgG antibody (HRP) (GTX213111-01) was diluted at 1:10000 and used to detect the primary antibody.



#### GTX634158 ICC/IF Image

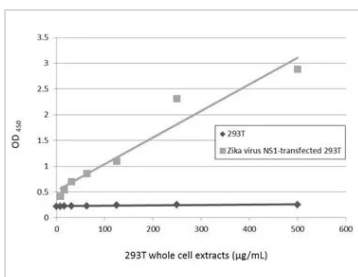
Immunofluorescent analysis of non-infected and infected vero cells using Zika virus NS1 protein antibody [GT5212] (GTX634158).

Green: Zika virus NS1 protein antibody [GT5212] (GTX634158) diluted at 1:500.



#### GTX634158 ELISA Image

Sandwich ELISA detection of non-transfected and transfected 293T whole cell extracts using GTX634158 as capture antibody at concentration of 5 µg/mL and GTX133306 as detection antibody at concentration of 1 µg/mL. Rabbit IgG antibody (HRP) (GTX213110-01) was diluted at 1:10000 and used to detect the primary antibody.



#### GTX634158 ELISA Image

Sandwich ELISA detection of non-transfected and transfected 293T whole cell extracts using GTX634158 as capture antibody at concentration of 5 µg/mL and GTX133324 as detection antibody at concentration of 1 µg/mL. Rabbit IgG antibody (HRP) (GTX213110-01) was diluted at 1:10000 and used to detect the primary antibody.



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