

Zika virus NS1 protein antibody

Cat. No. GTX133324

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:20000
ICC/IF	1:100-1:1000
ELISA	1:1000-1:10000
Sandwich ELISA	Assay dependent

Note : Capture : GTX634158 / GTX133324, Detection : GTX133324 / GTX634158

Not tested in other applications.

Calculated MW 40 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	0.93 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein 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	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



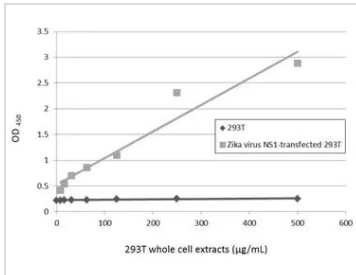
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Note

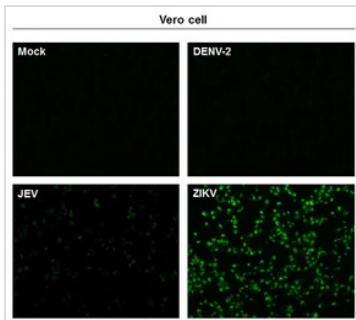
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DATA IMAGES



GTx133324 ELISA Image

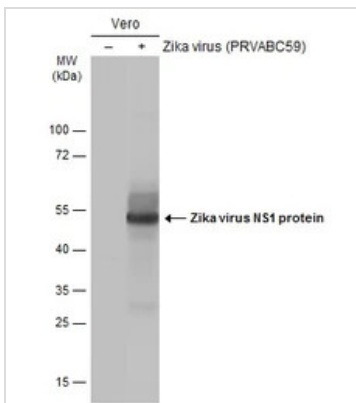
Sandwich ELISA detection of non-transfected and transfected 293T whole cell extracts using GTX634158 as capture antibody at concentration of 5 µg/mL and GTX133324 as detection antibody at concentration of 1 µg/mL. Rabbit IgG antibody (HRP) (GTX213110-01) was diluted at 1:10000 and used to detect the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



GTx133324 ICC/IF Image

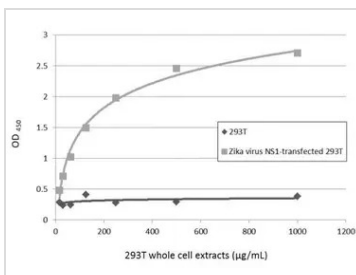
Immunofluorescent analysis of non-infected and infected vero cells using Zika virus NS1 protein antibody (GTx133324).

Green: Zika virus NS1 protein antibody (GTx133324) diluted at 1:500.



GTx133324 WB Image

Non-infected (-) and infected (+) Vero whole cell extracts were separated by gradient gel, and the membrane was blotted with Zika virus NS1 protein antibody (GTx133324) diluted at 1:2500.



GTx133324 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.



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