Zika virus NS2B protein antibody

Cat. No. GTX133308

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IHC-Fr, IHC-P (cell pellet)
Reactivity	Zika virus

Reference (35)

Review (8)

Package
100 µl, 25 µl

APPLICATION

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
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent
IHC-P (cell pellet)	Assay dependent

Not tested in other applications.

Calculated MW 13 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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1.18 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 NS2B protein (Zika virus (strain H/PF/2013)). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

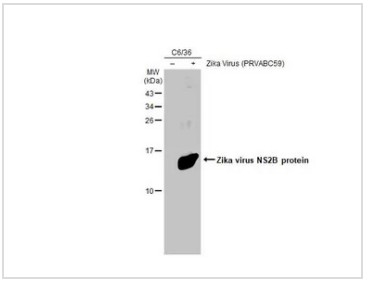
GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

Note

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

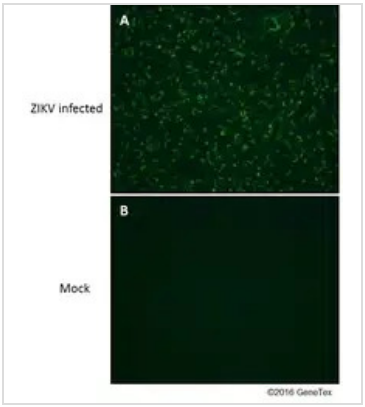
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



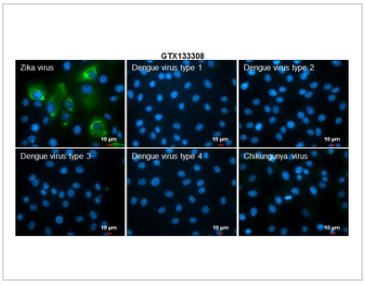
GTX133308 WB Image

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 NS2B protein antibody (GTX133308) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



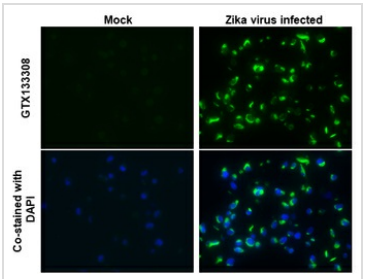
GTX133308 ICC/IF Image

Immunofluorescent analysis ofZika Virus-PRVABC59 infected (A) and non-infected (B) vero cells using Zika virus NS2B protein antibody (GTX133308).
Green: Zika virus NS2B protein antibody (GTX133308) diluted at 1:4000.
This image was provided courtesy of cooperative research laboratories.



GTX133308 ICC/IF Image

Immunofluorescent analysis of arboviruses infected cells using Zika virus NS2B protein antibody (GTX133308).
Samples: EUROIMMUN Arboviral Fever Mosaic 2 slide (FR 2668-1010-1).
Green: Zika virus NS2B protein antibody (GTX133308) diluted at 1:100.
Blue: Hoechst 33342 staining.
Scale bar = 10 µm.



GTX133308 IHC-P (cell pellet) Image

Zika virus NS2B protein antibody detects Zika virus NS2B protein protein at cytoplasm by immunohistochemical analysis.
Sample: Paraffin-embedded zika virus C6/36.
Green: Zika virus NS2B protein stained by Zika virus NS2B protein antibody (GTX133308) diluted at 1:100.
Blue: Fluoroshield with DAPI (GTX30920).
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

For full product information, images and publications, please visit our website.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com