

Zika virus NS2B protein antibody

Cat. No. GTX133318

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



Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:20000
ICC/IF	1:100-1:1000
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Not tested in other applications.

Calculated MW 14 kDa. (Note)

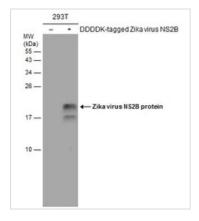
Properties	
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length Zika virus NS2B recombinant protein. (Zika virus (strain H/PF/2013))
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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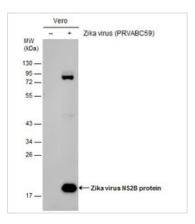
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DATA IMAGES



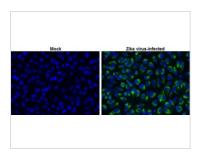
GTX133318 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 μ g) were separated by 15% SDS-PAGE, and the membrane was blotted with Zika virus NS2B protein antibody (GTX133318) diluted at 1:4000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX133318 WB Image

Non-infected (–) and infected (+) Vero whole cell extracts (30 μ g) were separated by 12% SDS-PAGE, and the membrane was blotted with Zika virus NS2B protein antibody (GTX133318) diluted at 1:15000.



GTX133318 ICC/IF Image

Zika virus NS2B protein antibody detects Zika virus NS2B protein at cytoplasm by immunofluorescent analysis.

Sample: Vero cells were fixed in 4% paraformaldehyde at RT for 30 min.

Green: Zika virus NS2B stained by Zika virus NS2B protein antibody (GTX133318) diluted at 1:1000. Blue: nuclear staining.



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