

Zika virus Envelope protein antibody

Cat. No. GTX133325

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

References (4)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
ELISA	1:1000-1:10000
Sandwich ELISA	Assay dependent

Note : Capture : GTX634157 / GTX634155, Detection : GTX133325

Not tested in other applications.

Calculated MW 54 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	1.14 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of Zika virus Envelope protein (Zika virus (strain H/PF/2013)). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

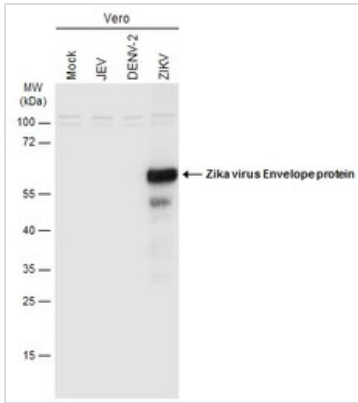
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Note

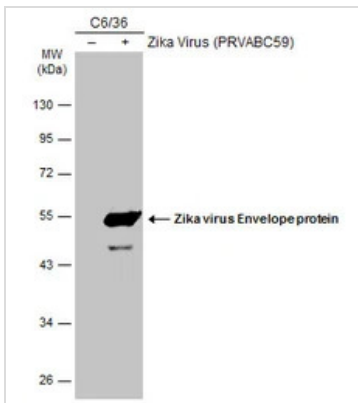
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DATA IMAGES



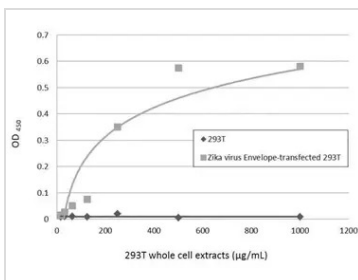
GTX133325 WB Image

Mock and infected Vero whole cell extracts were separated by gradient gel, and the membrane was blotted with Zika virus Envelope protein antibody (GTX133325) diluted at 1:2500.



GTX133325 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 Envelope protein antibody (GTX133325) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX133325 ELISA Image

Sandwich ELISA detection of non-transfected and transfected 293T whole cell extracts using GTX634157 as capture antibody at concentration of 5 µg/mL and GTX133325 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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