Yellow Fever virus NS1 Protein antibody

Cat. No. GTX134025

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA
Reactivity	Yellow Fever virus

References (1)
Package
100 µl, 25 µl

Applications

Application Note

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

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

Not tested in other applications.

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	1.35 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of Yellow Fever Virus NS1 Protein (Yellow fever virus (strain 17D vaccine)). The exact sequence is proprietary.
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.

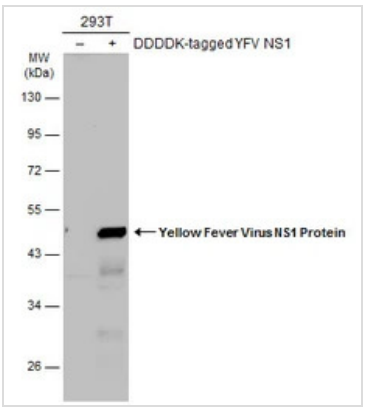
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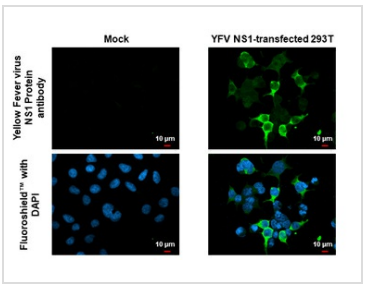
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DATA IMAGES



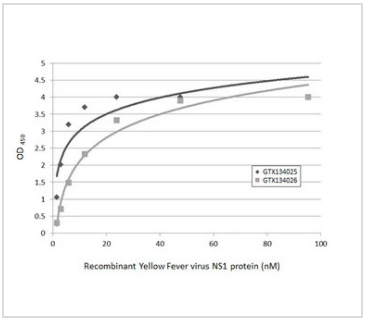
GTX134025 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Yellow Fever Virus NS1 Protein antibody (GTX134025) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX134025 ICC/IF Image

Yellow Fever virus NS1 Protein antibody detects Yellow Fever virus NS1 protein by immunofluorescent analysis.
Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: Yellow Fever virus NS1 Protein stained by Yellow Fever virus NS1 Protein antibody (GTX134025) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTX30920).



GTX134025 ELISA Image

Indirect ELISA analysis performed by coating plate with recombinant HEK293 expressed, full-length Yellow Fever virus NS1 protein, His tag (GTX138609-pro). Coated protein was probed with Yellow Fever virus NS1 Protein antibodies (1 µg/mL) below. Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect bound primary antibody.
Antibodies:
1. Yellow Fever virus NS1 Protein antibody (GTX134025)
2. Yellow Fever virus NS1 Protein antibody (GTX134026)

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