Yellow Fever virus NS1 Protein antibody [HL4923]

Cat. No. GTX644996

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of Yellow Fever virus NS1 Protein.
Purification	Affinity purified by Protein A.
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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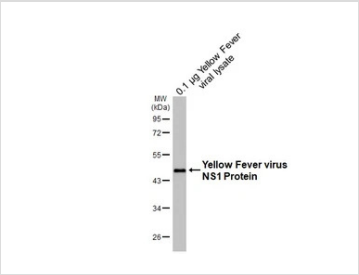
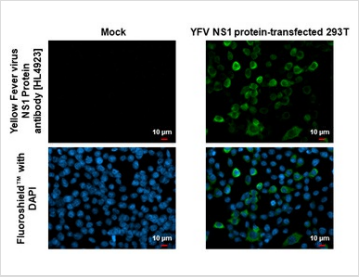
DATA IMAGES



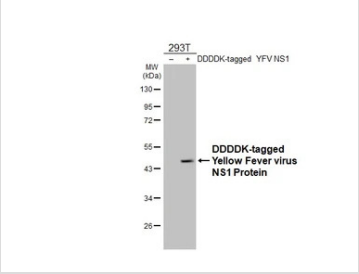
GTX644996 WB Image

Yellow Fever Virus viral lysate (0.1 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with Yellow Fever virus NS1 Protein antibody [HL4923] (GTX644996) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



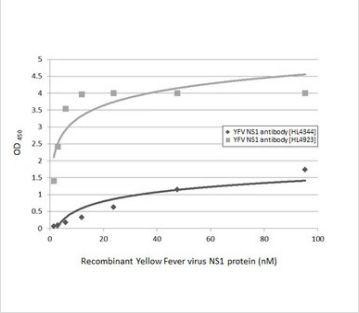
GTX644996 ICC/IF Image

Yellow Fever virus NS1 Protein antibody [HL4923] detects Yellow Fever virus NS1 Protein by immunofluorescent analysis.
Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min.
Green: Yellow Fever virus NS1 Protein stained by Yellow Fever virus NS1 Protein antibody [HL4923] (GTX644996) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTX30920).



GTX644996 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 [HL4923] (GTX644996) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX644996 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 [HL4344] (GTX643594)
2. Yellow Fever virus NS1 Protein antibody [HL4923] (GTX644996)

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