Yellow Fever virus NS3 protein antibody [GT341]

Cat. No. GTX645370

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF
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	1:500-1:10000
ICC/IF	Assay dependent

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 10% Treholose
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	Synthetic peptide of Yellow Fever virus NS3 protein.(strain 17D vaccine)
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.

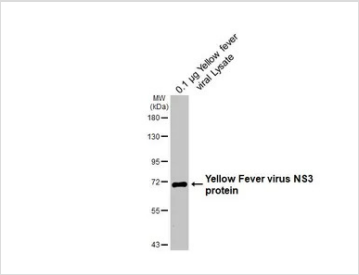
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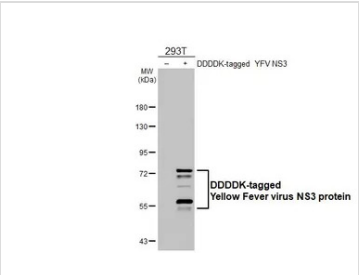
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DATA IMAGES



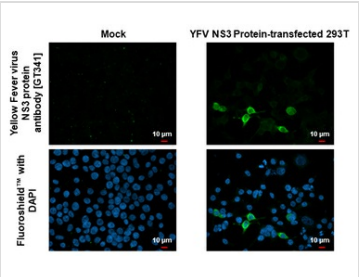
GTX645370 WB Image

Yellow fever viral lysate (0.1 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Yellow Fever virus NS3 protein antibody [GT341] (GTX645370) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



GTX645370 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Yellow Fever virus NS3 protein antibody [GT341] (GTX645370) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



GTX645370 ICC/IF Image

Yellow Fever virus NS3 protein antibody [GT341] detects Yellow Fever virus NS3 protein protein by immunofluorescent analysis.
Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: Yellow Fever virus NS3 protein stained by Yellow Fever virus NS3 protein antibody [GT341] (GTX645370) diluted at 1:500.
Blue: Fluoroshield™ with DAPI (GTX30920).

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

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