

Yellow Fever virus NS3 protein antibody [HL3702]

Cat. No. GTX641874

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	1:500-1:10000
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 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	Synthetic peptide of Yellow Fever virus NS3 protein. (#Yellow fever virus (strain 17D vaccine))
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

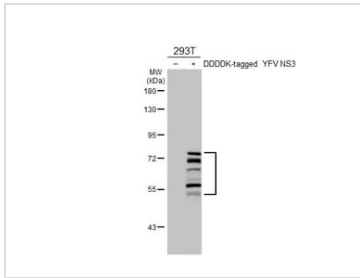
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

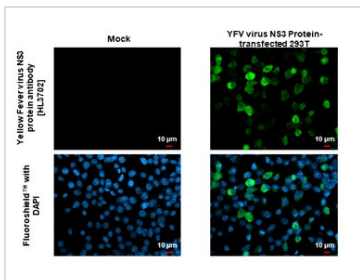
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DATA IMAGES

GTX641874 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 [HL3702] (GTX641874) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

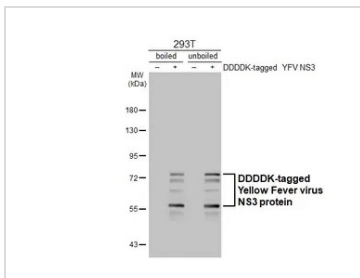

GTX641874 ICC/IF Image

Yellow Fever virus NS3 protein antibody [HL3702] detects Yellow Fever virus NS3 protein protein by immunofluorescent analysis.

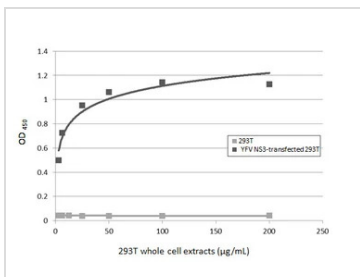
Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min.

Green: Yellow Fever virus NS3 protein stained by Yellow Fever virus NS3 protein antibody [HL3702] (GTX641874) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


GTX641874 WB Image

Non-transfected (–) and transfected (+) boiled and unboiled 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 [HL3702] (GTX641874) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX641874 ELISA Image

Indirect ELISA analysis was performed by coating the plate with non-transfected and transfected 293T whole cell extracts (3.13–200 µg/mL). Coated protein was probed with Yellow Fever virus NS3 protein antibody [HL3702] (GTX641874) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect the bound primary antibody.



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