

Yellow Fever virus Capsid Protein C antibody

Cat. No. GTX134022

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

References (2)

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

Not tested in other applications.

Product Note

Based on sequence homology, this antibody is specific for Yellow Fever virus Capsid Protein C and does not cross react with other Flavivirus group capsid protein C.

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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	0.29 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length Yellow Fever Virus Capsid Protein C recombinant protein. (Yellow fever virus (strain 17D vaccine))
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

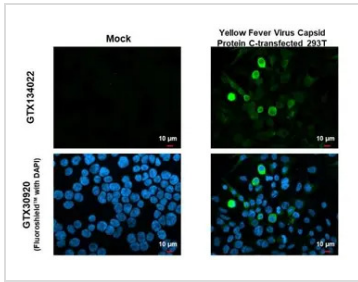
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DATA IMAGES



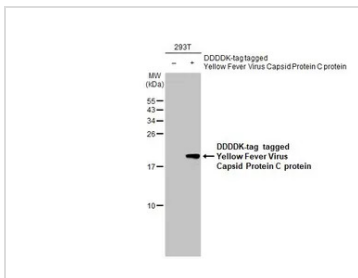
GTX134022 ICC/IF Image

Yellow Fever virus Capsid Protein C antibody detects Yellow Fever virus Capsid Protein C protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Yellow Fever virus Capsid Protein C stained by Yellow Fever virus Capsid Protein C antibody (GTX134022) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX134022 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 μg) were separated by 15% SDS-PAGE, and the membrane was blotted with Yellow Fever virus Capsid Protein C antibody (GTX134022) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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