

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

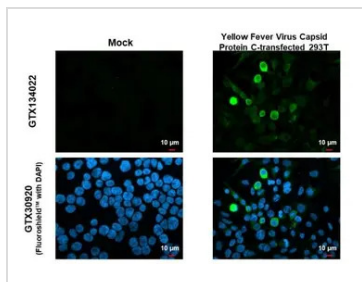
Note

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.

For full product information, images and publications, please visit our [website](#).

DATA IMAGES



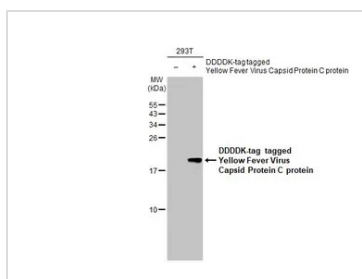
GTX134022 ICC/IF Image

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.



For full product information, images and publications, please visit our [website](#).