

Dengue virus NS4B protein antibody

Cat. No. GTX124250

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, FCM
Reactivity	Dengue virus 2

References (30)

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	1:100-1:2000
FCM	Assay dependent

Not tested in other applications.

Calculated MW 27 kDa. ([Note](#))**Product Note**

This antibody was raised against Dengue virus 2 NS4B protein, which may cross react with NS4B protein of Dengue virus 3 but does not recognize with NS4B protein of JEV.

Properties

Form	Liquid
Buffer	PBS, 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	1.33 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length Dengue virus 2 NS4B Recombinant protein (Dengue virus 2 (strain 16681 PDK 53))
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



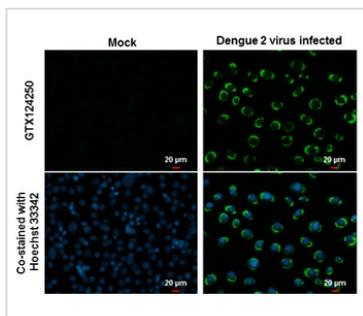
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Note

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.

DATA IMAGES



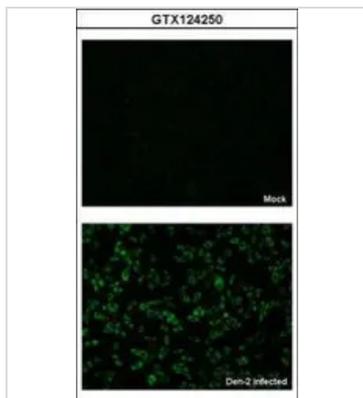
GTX124250 ICC/IF Image

NS4B (Dengue virus) antibody detects NS4B (Dengue virus) protein at cytoplasm by immunofluorescent analysis.

Samples: BHK-21 cells mock (left) and infected with Dengue virus 2 (right) were fixed in MeOH.

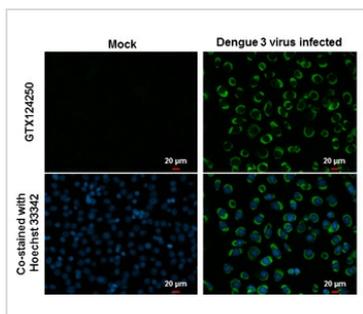
Green: NS4B (Dengue virus) protein stained by NS4B (Dengue virus) antibody (GTX124250) diluted at 1:2000.

Blue: Hoechst 33342 staining.



GTX124250 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed BHK-21 cell, using NS4B (Dengue virus 2) (GTX124250) antibody at 1:2000 dilution.



GTX124250 ICC/IF Image

NS4B (Dengue virus) antibody detects NS4B (Dengue virus) protein at cytoplasm by immunofluorescent analysis.

Samples: BHK-21 cells mock (left) and infected with Dengue virus 3 (right) were fixed in MeOH.

Green: NS4B (Dengue virus) protein stained by NS4B (Dengue virus) antibody (GTX124250) diluted at 1:2000.

Blue: Hoechst 33342 staining.



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