

## Dengue virus NS4B protein antibody

**Cat. No. GTX124250**

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

References ( 31 )

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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	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.
<b>Concentration</b>	1.33 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Full length Dengue virus 2 NS4B Recombinant protein (Dengue virus 2 (strain 16681 PDK 53))
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated



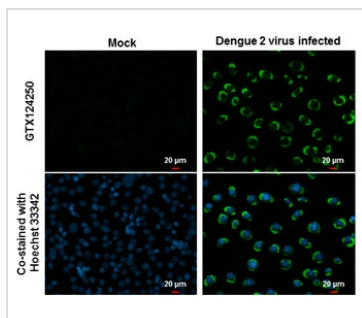
For full product information, images and publications, please visit our [website](#).

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

**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



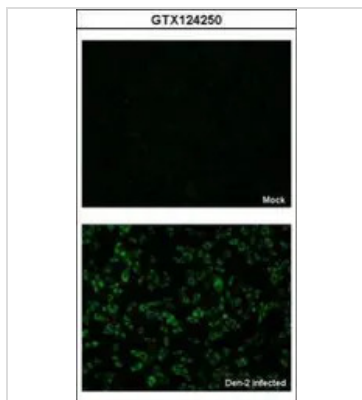
**GTX124250 ICC/IF Image**

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.

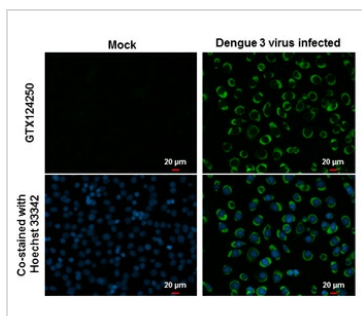
Green: NS4B (Dengue virus) protein stained by NS4B (Dengue virus) antibody (GTX124250) diluted at 1:2000.

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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