

## Dengue virus NS4B protein antibody

Cat No. GTX124250

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF, FACS
<b>Reactivity</b>	Dengue virus

Reference ( 16 )

★★★★★ Review ( 3 )

Package

100 µl, 25 µl

## APPLICATION

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Dilution
WB	1:500-1:3000
ICC/IF	1:100-1:2000
FACS	Assay dependent

Not tested in other applications.

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

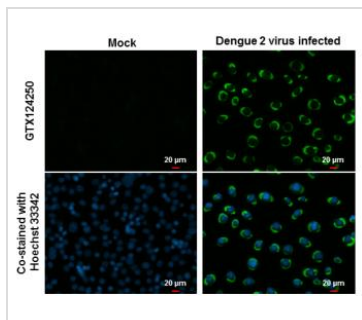
## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	1XPBS, 1% BSA, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
<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 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
<b>Note</b>	For laboratory 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



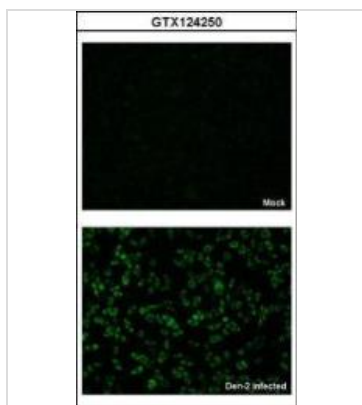
**GTX124250 ICC/IF Image**

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.

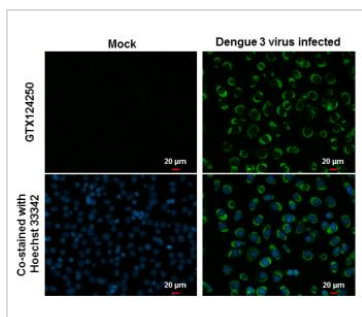
Green: NS4B (Dengue virus) protein stained by NS4B (Dengue virus) antibody (GTX124250) diluted at 1:2000.

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.



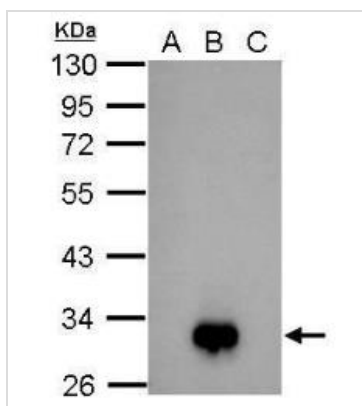
**GTX124250 ICC/IF Image**

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.



**GTX124250 WB Image**

Sample (20 μg of whole cell lysate)

A: BHK-21

B: Dengue virus 2 infect BHK-21

C: JEV infect BHK-21

10% SDS PAGE

GTX124250 diluted at 1:2000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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