

## Dengue virus NS3 protein antibody

Cat. No. GTX124252

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

References ( 106 )

★★★★★ Review ( 1 )

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
IHC-P	Assay dependent
FCM	Assay dependent
IP	Assay dependent
ELISA	Assay dependent
IHC	Assay dependent

Not tested in other applications.

**Calculated MW** 70 kDa. ( [Note](#) )**Product Note** Based on internal testing results, this antibody may cross react with Dengue virus type 1/3/4.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 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>	0.15 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of Dengue virus NS3 protein (Dengue virus 2 (strain 16681 PDK 53)). The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.



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

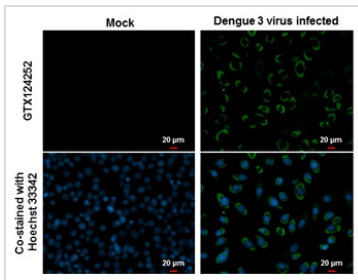
**Conjugation**

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.

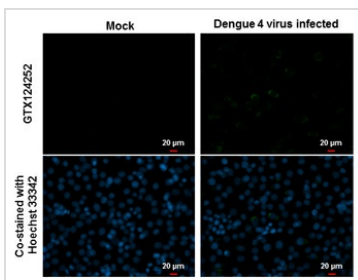
**DATA IMAGES**

**GTX124252 ICC/IF Image**

NS3 (Dengue virus) antibody detects NS3 (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: NS3 (Dengue virus) protein stained by NS3 (Dengue virus) antibody (GTX124252) diluted at 1:2000.

Blue: Hoechst 33342 staining.

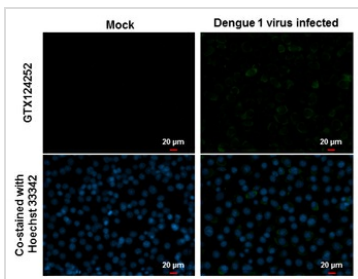

**GTX124252 ICC/IF Image**

NS3 (Dengue virus) antibody detects NS3 (Dengue virus) protein at cytoplasm by immunofluorescent analysis.

Samples: BHK-21 cells mock (left) and infected with Dengue virus 4 (right) were fixed in MeOH.

Green: NS3 (Dengue virus) protein stained by NS3 (Dengue virus) antibody (GTX124252) diluted at 1:2000.

Blue: Hoechst 33342 staining.


**GTX124252 ICC/IF Image**

NS3 (Dengue virus) antibody detects NS3 (Dengue virus) protein at cytoplasm by immunofluorescent analysis.

Samples: BHK-21 cells mock (left) and infected with Dengue virus 1 (right) were fixed in MeOH.

Green: NS3 (Dengue virus) protein stained by NS3 (Dengue virus) antibody (GTX124252) diluted at 1:2000.

Blue: Hoechst 33342 staining.



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