

## 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
<b>Reactivity</b>	Dengue virus 2

References ( 116 )

★★★★★ 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

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**

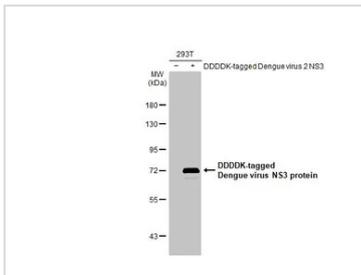
Unconjugated

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

**Note**

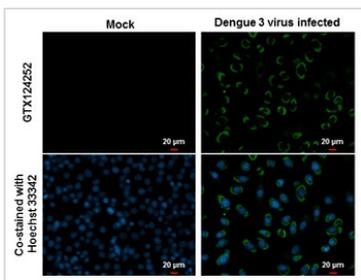
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



**GTx124252 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Dengue virus NS3 protein antibody (GTx124252) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



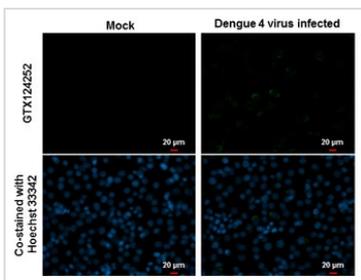
**GTx124252 ICC/IF Image**

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.



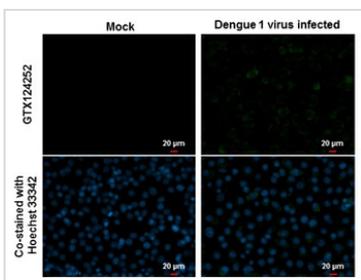
**GTx124252 ICC/IF Image**

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.



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