Dengue virus NS3 protein antibody

Cat. No. GTX124252

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

References (122)

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

Form	Liquid
Buffer	PBS, 1% BSA, 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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.15 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of Dengue virus NS3 protein. (strain Thailand/16681/1964)
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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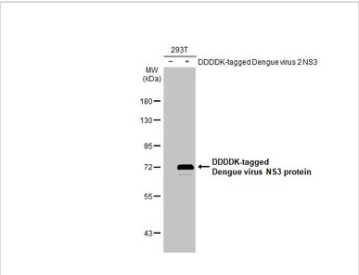
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Note

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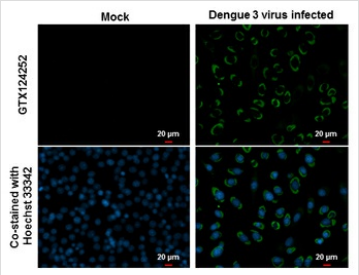
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DATA IMAGES



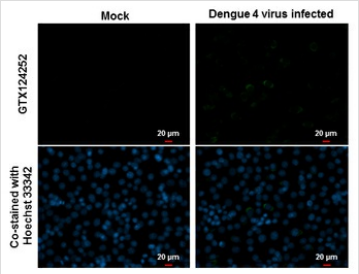
GTX124252 WB Image

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.



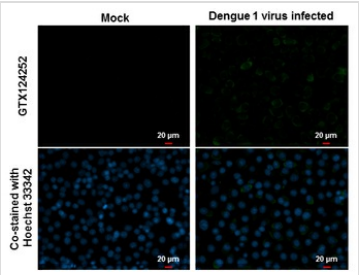
GTX124252 ICC/IF Image

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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