

Dengue virus NS5 protein antibody [HL4675]

Cat. No. GTX644676

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Dengue virus 1, Dengue virus 2, Dengue virus 3, Dengue virus 4

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	Assay dependent

Not tested in other applications.

Product Note This antibody is specific for Dengue virus 1/2/3/4 NS5 protein, and it does not cross react with JEV and Zika NS5 protein.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide of Dengue virus NS5 protein. (#strain Thailand/16681/1984)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

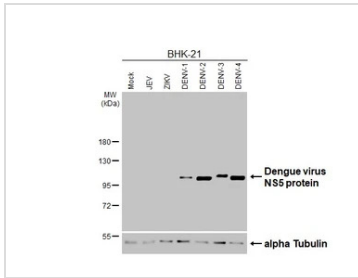
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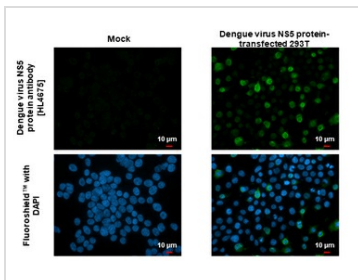
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DATA IMAGES



GTX644676 WB Image

Non-infected and infected BHK-21 whole cell extracts (5 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Dengue virus NS5 protein antibody [HL4675] (GTX644676) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX644676 ICC/IF Image

Dengue virus NS5 protein antibody [HL4675] detects Dengue virus type 2 NS5 protein protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Dengue virus NS5 protein stained by Dengue virus NS5 protein antibody [HL4675] (GTX644676) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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