

## Dengue virus NS1 protein antibody [HL1991]

Cat. No. GTX637892

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

## Package

100 µl, 25 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent

Not tested in other applications.

## Properties

Form	Liquid
Buffer	PBS
Preservative	No preservative
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	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of Dengue virus NS1 protein. (strain Thailand/16681/1984)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

## Note

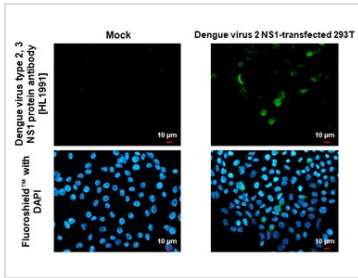
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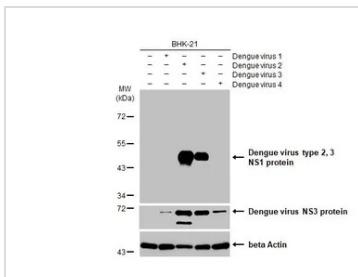
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## DATA IMAGES



### GTX637892 ICC/IF Image

Dengue virus NS1 protein antibody [HL1991] detects Dengue virus type 2 NS1 protein protein by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Dengue virus type 2 NS1 protein stained by Dengue virus NS1 protein antibody [HL1991] (GTX637892) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).



### GTX637892 WB Image

Non-infected (–) and infected (+) BHK-21 whole cell extracts (5 μg) were separated by 10% SDS-PAGE, and the membrane was blotted with Dengue virus NS1 protein antibody [HL1991] (GTX637892) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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