

## Dengue virus NS1 protein antibody [HL2658]

Cat. No. GTX639322

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

References ( 1 )

★★★★★ 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	Assay dependent

Not tested in other applications.

## Product Note

This antibody is specific for Dengue virus 1/2/3/4 NS1 protein, and it does not cross react with JEV and Zika NS1 protein. The validated Dengue virus serotype for each application may differ. Please refer to the validated data.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<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>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant fragment of Dengue virus NS1 protein (strain Thailand/16681/1984)
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

## Note

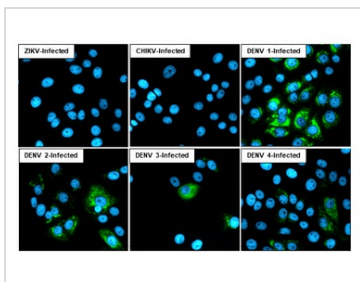
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DATA IMAGES



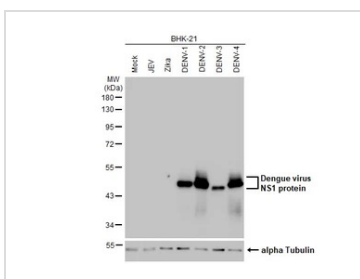
**GTX639322 ICC/IF Image**

Dengue virus NS1 protein antibody [HL2658] detects Dengue virus NS1 protein protein by immunofluorescent analysis.

Sample: Mock and infected Multiple virus infected cells slide cells were fixed in Multiple virus kit.

Green: Dengue virus NS1 protein stained by Dengue virus NS1 protein antibody [HL2658] (GTX639322) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTX30920).



**GTX639322 WB Image**

Non-infected and infected BHK-21 whole cell extracts were separated by 10% SDS-PAGE, and the

membrane was blotted with Dengue virus NS1 protein antibody [HL2658] (GTX639322) diluted at 1:1000.

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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