

# Japanese encephalitis virus NS1 antibody

**Cat. No. GTX125866**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF
<b>Reactivity</b>	Japanese encephalitis virus

**Package**  
100 µl, 25 µl

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:50000
ICC/IF	1:100-1:2000

Not tested in other applications.

**Calculated MW** 40 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 20% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<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>	0.57 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Full length Japanese encephalitis virus JEV NS1 Recombinant protein (Japanese Encephalitis Virus strain Jaoars982)
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

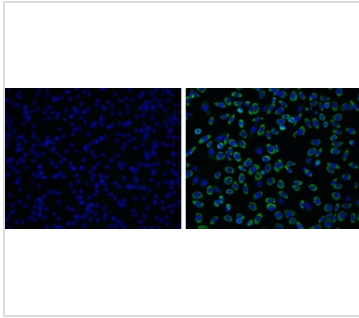
### Note

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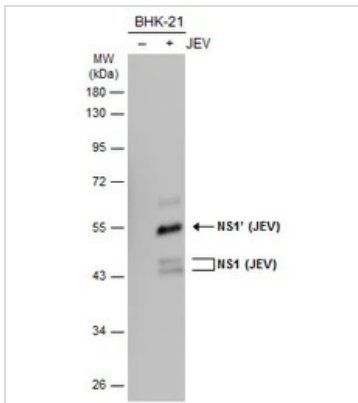
**DATA IMAGES**

**GTX125866 ICC/IF Image**

Non-structural protein NS1 (Japanese encephalitis virus) antibody detects non-structural protein NS1 (Japanese encephalitis virus) protein by immunofluorescent analysis.

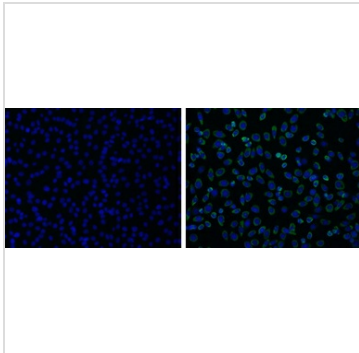
Samples: BHK-21 cells mock (left) and infected with Japanese encephalitis virus were fixed in MeOH.

Green: non-structural protein NS1 (Japanese encephalitis virus) protein stained by Non-structural protein NS1 (Japanese encephalitis virus) antibody (GTX125866) diluted at 1:2000.

Blue: Hoechst 33342 staining.


**GTX125866 WB Image**

Non-infected (–) and infected (+) BHK-21 whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with NS1 (JEV) antibody (GTX125866) diluted at 1:50000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


**GTX125866 ICC/IF Image**

Non-structural protein NS1 (Japanese encephalitis virus) antibody detects non-structural protein NS1 (Japanese encephalitis virus) protein by immunofluorescent analysis.

Samples: BHK-21 cells mock (left) and infected with Japanese encephalitis virus were fixed in paraformaldehyde.

Green: non-structural protein NS1 (Japanese encephalitis virus) protein stained by Non-structural protein NS1 (Japanese encephalitis virus) antibody (GTX125866) diluted at 1:2000.

Blue: Hoechst 33342 staining.



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