

## Japanese encephalitis virus NS1 antibody [GT292]

Cat. No. GTX644979

|              |                             |
|--------------|-----------------------------|
| Host         | Mouse                       |
| Clonality    | Monoclonal                  |
| Isotype      | IgG1                        |
| Applications | WB                          |
| Reactivity   | 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                 | 1:500-1:3000         |

Not tested in other applications.

## Product Note

This antibody was raised against JEV NS1 protein, and it does not cross-react with Zika, DENV-1, DENV-2, DENV-3, and DENV-4 NS1 protein.

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS, 10% Treholose                                                                                                                                                                                                         |
| 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     | Recombinant fragment of Japanese encephalitis virus NS1.                                                                                                                                                                   |
| Purification  | Affinity purified by Protein A.                                                                                                                                                                                            |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

## Note

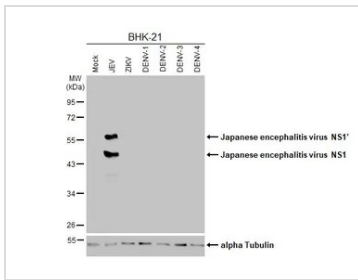
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## DATA IMAGES



### GTX644979 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 Japanese encephalitis virus NS1 antibody [GT292] (GTX644979) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



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