

Japanese encephalitis virus NS4B antibody

Cat. No. GTX125865

| | |
|---------------------|-----------------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF |
| Reactivity | Japanese encephalitis virus |

References (7)

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 | 1:100-1:2000 |

Not tested in other applications.

Calculated MW 27 kDa. ([Note](#))

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | 0.1M Tris, 0.1M Glycine, 20% Glycerol |
| Preservative | 0.01% Thimerosal |
| 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 | 0.76 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Full length Japanese encephalitis virus JEV NS4b Recombinant protein (Japanese Encephalitis Virus strain Jaoars982) |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |

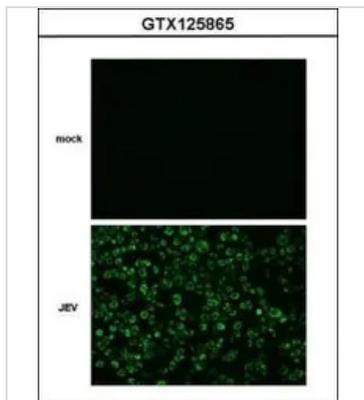
Note

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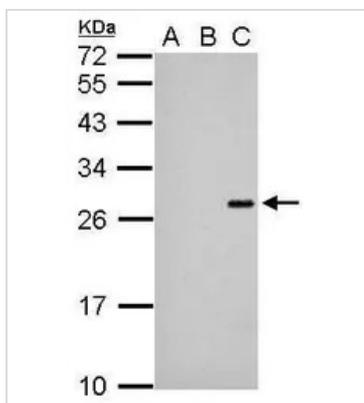
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DATA IMAGES



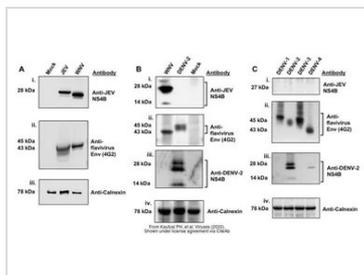
GTX125865 ICC/IF Image

Immunofluorescence analysis of methanol-fixed Infected BHK-21 cells , using non-structural protein NS4b (Japanese encephalitis virus)(GTX125865) antibody at 1:2000 dilution.



GTX125865 WB Image

Sample (20 ug of whole cell lysate)
A: BHK-21 B: Dengue virus 2 infect BHK-21 C: Japanese encephalitis virus infect BHK-21 12% SDS PAGE
GTX125865 diluted at 1:1000



GTX125865 WB Image

The data was published in the journal Viruses in 2020. [PMID: 32075019](https://pubmed.ncbi.nlm.nih.gov/32075019/)



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