

## Japanese encephalitis virus NS4B antibody

Cat. No. GTX125865

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF
Reactivity	Japanese encephalitis virus

Reference ( 4 )

Package

100 µl, 25 µl

## APPLICATION

## 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

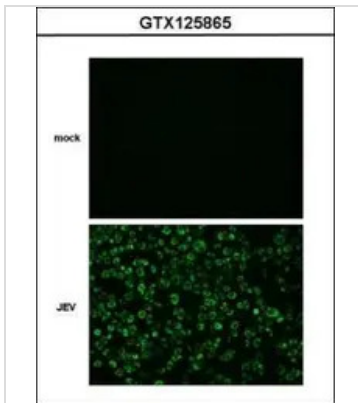
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



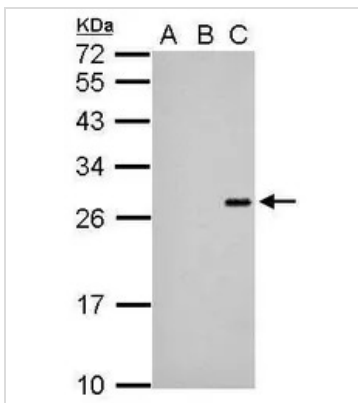
For full product information, images and publications, please visit our [website](#).

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.

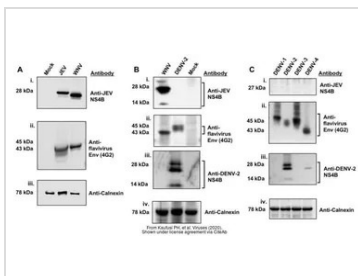


**GTx125865 WB Image**

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/)



For full product information, images and publications, please visit our [website](https://www.genetex.com).