

Japanese encephalitis virus NS1 antibody [GT1448]

Cat. No. GTX633819

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, ELISA
Reactivity	Japanese encephalitis virus

★★★★★ Review (1)

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
ELISA	Assay dependent

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS
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 protein encompassing a sequence within the center region of NS1 (JEV). (Japanese Encephalitis Virus strain Jaoars982) The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

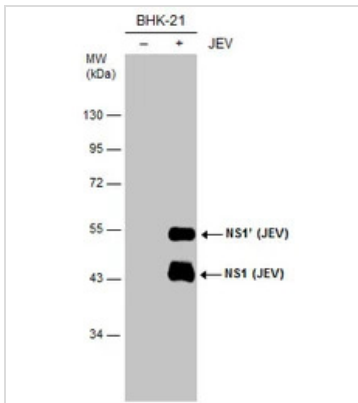
Note

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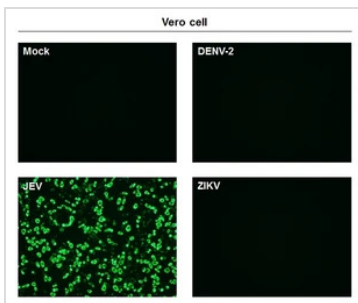
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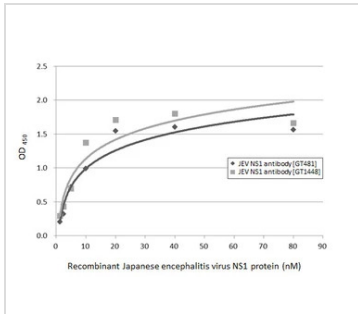
DATA IMAGES

GTX633819 WB Image

Non-infected (–) and infected (+) BHK-21 whole cell extracts (15 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with NS1 (JEV) antibody (GTX633819) diluted at 1:5000.


GTX633819 ICC/IF Image

Immunofluorescent analysis of non-infected and infected vero cells using NS1 (JEV) antibody [GT1448] (GTX633819).

Green: NS1 (JEV) antibody [GT1448] (GTX633819) diluted at 1:500.


GTX633819 ELISA Image

Indirect ELISA analysis performed by coating plate with recombinant HEK293 expressed, full-length Japanese encephalitis virus NS1 protein, His tag (GTX138915-pro). Coated protein was probed with Japanese encephalitis virus NS1 protein antibodies (1 µg/mL) below. Goat anti-mouse IgG antibody (HRP) (GTX213111-01) (1:10000) was used to detect bound primary antibody.

Antibodies:

1. Japanese encephalitis virus NS1 antibody [GT481] (GTX633812)
2. Japanese encephalitis virus NS1 antibody [GT1448] (GTX633819)



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