# Japanese encephalitis virus Envelope antibody [HL2517]

## Cat. No. GTX638878

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

References ( 1 )
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 | Assay dependent |

Not tested in other applications.

| | |
|---|---|
| **Product Note** | This antibody is specific for JEV Envelope protein, and it does not cross-react with Zika, DENV-1, DENV-2, DENV-3, and DENV-4 Envelope protein. |

## 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 4ºC. For long-term storage, aliquot and store at -20ºC 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 Envelope. (strain: Jaoars982) |
| **Purification** | Affinity purified by Protein A. |
| **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.<br><br>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. |

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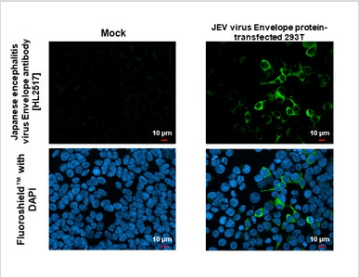


GeneTex, Inc. ( North America )
1-877-436-3839 ( Toll-free ) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation ( Global )
886-3-6208988 886-3-6208989 infoasia@genetex.com

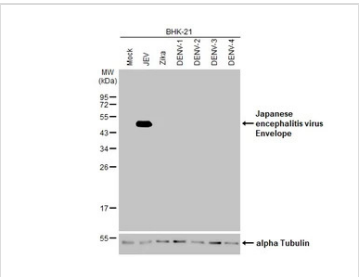
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## DATA IMAGES




### GTX638878 ICC/IF Image

Japanese encephalitis virus Envelope antibody [HL2517] detects Japanese encephalitis virus Envelope protein by immunofluorescent analysis.
Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: Japanese encephalitis virus Envelope stained by Japanese encephalitis virus Envelope antibody [HL2517] (GTX638878) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTX30920).




### GTX638878 WB Image

Infected BHK-21 whole cell extracts were separated by 12% SDS-PAGE, and the membrane was blotted with Japanese encephalitis virus Envelope antibody [HL2517] (GTX638878) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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