

# West Nile virus Envelope antibody [3631]

**Cat. No. GTX36811**

|                     |                 |
|---------------------|-----------------|
| <b>Host</b>         | Mouse           |
| <b>Clonality</b>    | Monoclonal      |
| <b>Isotype</b>      | IgG1            |
| <b>Applications</b> | ICC/IF, ELISA   |
| <b>Reactivity</b>   | West Nile virus |

**Package**  
500 µl

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| ICC/IF             | 1:10-1:50            |
| ELISA              | 1:20-1:200           |

Not tested in other applications.

## Properties

|                      |   |
|----------------------|---|
| <b>Form</b>          | Liquid  |
| <b>Buffer</b>        | PBS   |
| <b>Preservative</b>  | 0.1% Sodium azide   |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. |
| <b>Concentration</b> | 100 µg/ml (Please refer to the vial label for the specific concentration.)              |
| <b>Purification</b>  | Protein A purified  |
| <b>Conjugation</b>   | 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.



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**DATA IMAGES**

| Virus Reactivity (IFA) |     |     |     |     |     |     |     |     |     |     |     |
|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                        | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   | *   |
| Maby                   | WNV | SLE | JEV | YFV | DEN | TBE | EEE | WEE | POW | LAC | VEE |
| 3631                   | pos | pos | neg | neg | neg | neg | neg | neg | neg | neg | neg |
| 3641                   | pos | pos | neg | neg | neg | neg | neg | neg | neg | neg | neg |
| 3655                   | pos | pos | neg | pos | neg | neg | neg | neg | neg | neg | neg |
| 3661                   | pos | pos | neg | pos | neg | neg | neg | neg | neg | neg | neg |
| 3671                   | pos | neg | pos | neg | neg | pos | neg | neg | neg | neg | neg |

\*Flaviviruses

**GTX36811 Image**

West Nile Virus monoclonal antibody cross reactivities



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