

## West Nile virus Matrix antibody

**Cat. No. GTX85512**

|                    |                 |
|--------------------|-----------------|
| <b>Host</b>        | Rabbit          |
| <b>Clonality</b>   | Polyclonal      |
| <b>Isotype</b>     | IgG             |
| <b>Application</b> | ELISA           |
| <b>Reactivity</b>  | West Nile virus |

**Package**  
100 µg

### APPLICATION

#### Application Note

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

| Suggested dilution   | Recommended dilution |
|--|----------------------|
| ELISA  | 1 µg/mL              |
| <b>Note : It will detect 10 ng of free peptide at 1 µg/mL.</b> |                      |

Not tested in other applications.

|                      |   |
|----------------------|---|
| <b>Calculated MW</b> | 380 kDa. ( <a href="#">Note</a> )                             |
| <b>Product Note</b>  | This antibody is specific for West Nile Virus Matrix Internal |

### PROPERTIES

|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | PBS  |
| <b>Preservative</b>  | 0.02% Sodium azide   |
| <b>Storage</b>       | 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.                               |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| <b>Immunogen</b>     | West Nile virus matrix antibody was raised against a synthetic peptide corresponding to 15 amino acids near the middle of the west nile virus matrix precursor protein. The immunogen is located within amino acids 190 - 240 of West Nile Virus Matrix. |
| <b>Purification</b>  | Purified by antigen-affinity chromatography  |
| <b>Conjugation</b>   | Unconjugated   |



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**Note**

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