

## Anti-Zika virus(ZIKV)(strain Zika SPH2015) ZIKV-NS1 Monoclonal Antibody

catalog number: **E-AB-V1339**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

|                     |  |
|---------------------|--|
| <b>Reactivity</b>   | Zika Virus   |
| <b>Immunogen</b>    | Recombinant ZIKV (strain Zika SPH2015) NS1 protein (N-His Tag) |
| <b>Host</b>         | Rabbit   |
| <b>Isotype</b>      | IgG  |
| <b>Clone</b>        | 201  |
| <b>Purification</b> | Protein A Affinity   |
| <b>Buffer</b>       | 0.2 µm filtered solution in PBS.                               |

### Applications

### Recommended Dilution

|              |                |
|--------------|----------------|
| <b>ELISA</b> | 1:5000-1:10000 |
|--------------|----------------|

### Preparation & Storage

|                 |  |
|-----------------|--|
| <b>Storage</b>  | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.  |
| <b>Shipping</b> | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

### Background

Zika virus NS1 antigen is one of seven non-structural proteins. NS1 is involved in RNA replication. The possible effects of NS1 on hosts include: localization to host cell surface and secreted extracellularly, modulates signalling of innate immune system, has possible damages to platelets and endothelial cells through anti-NS1 antibodies.

### For Research Use Only