

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

catalog number: **E-AB-V1338**

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

### Description

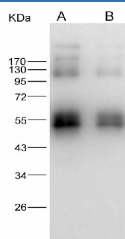
<b>Reactivity</b>	Zika Virus
<b>Immunogen</b>	Recombinant ZIKV (strain Zika SPH2015) NS1 protein (N-His Tag)
<b>Host</b>	Mouse
<b>Isotype</b>	IgG1
<b>Clone</b>	15
<b>Purification</b>	Protein A Affinity
<b>Buffer</b>	0.2 µm filtered solution in PBS.

### Applications

### Recommended Dilution

<b>WB</b>	1:1000-1:5000
<b>ELISA</b>	1:1000-1:2000

### Data



Western Blot analysis of Recombinant ZIKV (strain Zika SPH2015) NS1 protein (N-His Tag)(PKSV030272 with 30ng and 10ng) using Anti-Zika virus(ZIKV)(strain Zika SPH2015) ZIKV-NS1 Monoclonal Antibody at dilution of 1:1000.

### 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