

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

E-AB-V1339

<b>Application</b>	ELISA	<b>Host</b>	Rabbit
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Clone No.</b>	201

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

### Product Details

<b>Immunogen</b>	Recombinant ZIKV (strain Zika SPH2015) NS1 protein (N-His Tag)
<b>Isotype</b>	IgG
<b>Host</b>	Rabbit
<b>Clone No.</b>	201
<b>Reactivity</b>	Zika Virus
<b>Dilution</b>	ELISA 1:5000-1:10000
<b>Storage Buffer</b>	0.2 µm filtered solution in PBS
<b>Stability &amp; Storage</b>	Ships on ice packs. Store at -20°C
<b>Description</b>	This antibody was obtained from a rabbit immunized with purified Recombinant ZIKV (strain Zika SPH2015) NS1 protein (N-His Tag). And the antibody was purified by Protein A Affinity.

### Antigen Information

**Alternate Names** NS1

**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

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Applications: Activ- Activation; Block- Blocking; Separation- Cell Separation ; Cell Sep-Neg- Cell Separation by Negative Selection; FA- Functional Assay; Neut- Neutralization; Stim- Stimulation; FCM- Flow Cytometry; ICFM: Intracellular Staining for Flow Cytometry; WB- Western Blotting; IHC- Immunohistochemistry; IF- Immunofluorescence; IP- Immunoprecipitation