

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

catalog number: **E-AB-V1337**

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

Description

Reactivity	Zika Virus
Immunogen	Recombinant ZIKV (strain Zika SPH2015) NS1 protein (N-His Tag)
Host	Mouse
Isotype	IgG1
Clone	10
Purification	Protein A Affinity
Buffer	0.2 µm filtered solution in PBS.

Applications Recommended Dilution

ELISA	1:1000-10000
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Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	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.

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