

## Anti-NS1 (Zika Virus) Mouse Monoclonal Antibody

CATALOG NO. ZV-NS1-15m

<b>Introduction</b>	Zika virus (ZIKV), a Flaviviridae family member, is a single-stranded, positive-sense RNA virus with a 10.7 Kb genome encoding a single polyprotein that is cleaved into three structural proteins: capsid (C), precursor of membrane (prM), envelop (E) and seven non-structural proteins: NS1, NS2A, NS2B, NS3, NS4A, NS4B, NS5.
<b>Application</b>	WB, ELISA, IP, IF or other applications
<b>Description</b>	Mouse anti-NS1 (Zika virus) monoclonal antibody
<b>Immunogen</b>	DNA vaccine expressing full length NS1 protein
<b>Clone Number</b>	IT-2C1
<b>Isotype</b>	IgG1
<b>Specificity</b>	Only reactive to Zika virus NS1 protein as tested
<b>Purification</b>	Protein G affinity purified
<b>Storage</b>	Store at -20 °C (preferably at -80 °C); Stable for 6-months from the date of shipment when kept at 4 °C. Non-hazardous. No MSDS required.
<b>Concentration</b>	1 µg/µl purified IgG in PBS with 40% glycerol
<b>Usage</b>	This product does not contain livestock or poultry disease agents, non-toxic/non contagious and is not intended for human use, only for laboratory research and development.

