

Anti-NS1 (Zika Virus) Mouse Monoclonal Antibody

CATALOG NO. ZV-NS1-11m

Introduction	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.
Application	WB, ELISA, IP, IF or other applications
Description	Mouse anti-NS1 (Zika virus) monoclonal antibody
Immunogen	DNA vaccine expressing full length NS1 protein
Clone Number	IT-1E11
Isotype	IgG2a
Specificity	Only reactive to Zika virus NS1 protein as tested
Purification	Protein G affinity purified
Storage	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.
Concentration	1 µg/µl purified IgG in PBS with 40% glycerol
Usage	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.

