

Bioassayplus Inc.

4510 Rhodes Dr., Windsor, Canada N8W 5K5

Product Specification Sheet

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

Product name: Paired Monoclonal antibody to Zika NS1

Catalog #: 2Mab-zika-NS1

Description: Zika virus is a member of genus Flavivirus, it is transmitted by *Aedes* mosquitoes, the same *Aedes* mosquitoes are also the carrier and the transmitter of dengue virus. *Aedes* mosquitoes distribute in tropical and subtropical regions throughout the world. Zika virus NS1 protein was immunized into the mouse to prepare the monoclonal antibody to Zika virus.

The paired monoclonal antibody to Zika NS1 can be used to prepare the rapid test to detect Zika virus infection, These antibodies do not cross react with the following viruses: Dengue 1-4, TBE virus, West Nile virus, Yellow Fever virus, Japanese Encephalitis virus and Chikungunya virus

Source: Mouse

Immunogen: Zika NS1

Format: Purified IgG

Subtype: IgG1

Concentration: 1mg/vial

Buffer: PBS

Storage: store in 4°C for short time only, aliquot to avoid repeated freezing and thawing, store at -20°C.

Applications: Immunoassay and vaccine study