

# Bioassayplus Inc.

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## Product Specification Sheet

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

**Product name:** Monoclonal Zika envelope antibody

**Catalog #:** Mab-zika-env

**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 envelope protein was immunized into the mouse to prepare the monoclonal antibody to Zika virus.

This monoclonal antibody does not cross react with the following viruses: Dengue 1-4, and Chikungunya virus.

**Source:** Mouse

**Immunogen:** Zika envelope

**Format:** Purified rabbit IgG

**Subtype:** IgG2b

**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