

## Certificate of Analysis

**Name:** Zika Virus Lysate (DakArD 41662 strain)

**Product code:** NAT41566-100

**Batch #:** TBA

**Description:** Zika virus is propagated in the LLC-mk2 or Vero cell line. Following culture, the virus is purified by sucrose density gradient ultracentrifugation. Purified virions were lysed in 0.6M KCl containing 0.5% Triton X-100, and then subjected to heat inactivation.

**Virus Strain:** Zika Virus (DakArD 41662 strain; NCBI GenBank Accession No. KU955592)

**Health and Safety:** This virus preparation has been inactivated as described above, and viral inactivation has been verified by the absence of viral growth in validated cell culture-based infectivity assays. However, no method of inactivation can be 100% guaranteed to be effective, and the product should be handled as if capable of transmitting infectious agents. Appropriate local biosafety procedures should be maintained at all times.

**Amount:** 100ug

**Concentration:** 0.5 – 3.0 mg/ml (batch specific)

**Presentation:** Liquid

### Usage guidelines:

Shipped on dry ice.

Storage: Store at -80C upon receipt. Avoid repeated freeze/thaw cycles – aliquot into appropriate size vials upon receipt

QC Officer \_\_\_\_\_

Date

