

Certificate of Analysis

Name: Zika Virus VLP (E, prM/M Proteins)

Product Code: ZIKV-VLP-100 / ZIKV-VLP-250

Batch #:

Date of Manufacture:

Product Description: Recombinant Zika Virus serotype 1 virus-like particle recombinant antigen consisting of Envelope, pre-Membrane and Membrane protein produced in 293 human cells.

Expression System: HEK293

Accession: ALX35659.1

Strain/Isolate: Suriname Z1106033

Amino Acids: 123-819

Amount: 0.1 mg / 0.25 mg

Concentration: 0.1-0.5 mg/ml according to BCA test method using BSA standards.

Purity: >95%

Presentation: Light-brown opaque liquid.

Buffer: DPBS pH 7.4, 20% Sucrose. May contain traces of tartrate

Usage Guidelines

Short Term Storage: Short-term storage is not recommended. Use immediately after thawing. If necessary snap-freeze in liquid nitrogen for storage at -80°C.

Long Term Storage: -80°C

General Storage Conditions: Thaw quickly using a 37°C water bath immediately before use. Produce desired aliquot sizes and snap-freeze in liquid nitrogen for storage at -80°C. While handling product avoid excessive mixing or shocking to prevent aggregation. To mix product gently pipet up and down. Short and long term storage above -80°C may result in aggregate formation.

Stability: Not performed

Freezing: Multiple freeze/thaw cycles are to be avoided. If necessary snap-freeze in liquid nitrogen.

QC

Date

QA

Date

Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.