

Anti-Zika (ZIKV) E Protein In Vivo Antibody - Low Endotoxin

Product Information

Product SKU:

IVMB0392

Size:

1mg, 5mg, 25mg, 50mg, 100mg

Concentration:

> 5.0 mg/ml

Isotype:

IgG2c

Host:

Mouse

Clone:

ZV67

Category:

Monoclonal Antibody

Reactivity:

Mouse

Synonyms:

ZIKV E, Envelope protein

Specificity:

Clone ZV-67 binds to the Zika virus envelope (E) protein at domain III (DIII, LR). 1

Formulation:

This monoclonal antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.2 - 7.4 with no carrier protein, potassium, calcium or preservatives added. Due to inherent biochemical properties of antibodies, certain products may



be prone to precipitation over time. Precipitation may be removed by aseptic centrifugation and/or filtration.

Endotoxin Level:

<1.0 EU/μg as determined by the LAL method

Purity:

>95% monomer by analytical SEC · >95% by SDS Page

Immunogen:

Injection of a Mouse with ZIKV MR-766, ZIKV H/PF/2013, and ZIKV DIII. 1

Storage and Stability:

Functional grade preclinical antibodies may be stored sterile as received at 2-8°C for up to one month. For longer term storage, aseptically aliquot in working volumes without diluting and store at -80°C. Avoid Repeated Freeze Thaw Cycles.

Product Preparation:

Functional grade preclinical antibodies are manufactured in an animal free facility using in vitro cell culture techniques and are purified by a multi-step process including the use of protein A or G to assure extremely low levels of endotoxins, leachable protein A or aggregates.

Applications

ELISA, In Vivo, N, WB

Applications & Recommended Usage:

ELISA, In Vivo, N, WB