Strain: MR 766 (Original)
Classification: Flaviviridae, Flavivirus
Original Source: Blood from experimental forest sentinel rhesus monkey, Uganda, 1947
Depositor: J. Casals, Rockefeller Foundation

Refer to the Certificate of Analysis for batch-specific test results.

Propagation Host:
Suckling mouse
Effect on Host:
Paralysis and death

Growth Conditions
Recommendations for Infection: Inoculate intracerebrally into suckling mice. Resuspend 20% sMb with 7.5% BSA in PBS.
Incubation: 5-7 days

The depositor reports that ATCC® VR-84™ can agglutinate goose and chicken RBC, and that this strain is non-pathogenic for hamster, guinea pig, or rabbit. Further, the depositor reports that this strain can be inactivated by ether and sodium deoxycholate.

Originally deposited as Zika virus (Arbovirus; Group B), Strain: MR766.

References and other information relating to this product are available online at www.atcc.org.

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<th>Key Abbreviations</th>
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<td>°C, degrees Celsius</td>
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<td>BSA, Bovine serum albumin</td>
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<td>PBS, Phosphate buffered saline</td>
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<td>RBC, Red blood cell</td>
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<td>sMb, sucking mouse brain</td>
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Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the Biosafety in Microbiological and Biomedical Laboratories from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

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Additional information on this culture is available on the ATCC web site at www.atcc.org.

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