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

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

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

Key Abbreviations
°C, degrees Celsius
BSA, Bovine serum albumin
PBS, Phosphate buffered saline
RBC, Red blood cell
sMb, sucking mouse brain

Biosafety Level: 2

ATCC Warranty
The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

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

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