



Product Sheet

Silverwater virus (ATCC® VR-278™)

Please read this **FIRST**

Storage Temp.
-60°C

Biosafety Level
2

Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: Silverwater virus (ATCC® VR-278™)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Strain: 131

Classification: Bunyaviridae

Common Name: Silverwater virus

Original Source:

Haemaphysalis leporis-palustris ticks removed from two snowshoe hares, Ontario, Canada, 1960

Depositor: DM McLean

Batch-Specific Information

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

Propagation

Propagation Host:

newborn mouse, i.c. inoculation

Host of Choice: sM (1-4 days, i.c.)

Host Range: nbM (i.c.)

Effect on Host:

Yes, in vivo effects: causes death in host animal

Death

Growth Conditions

Duration: 5-6 days

Comments

Infected brain tissue will have a titer of about 10^5 . Stable at -60°C .

References

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

Key Abbreviations

i.c., intracerebral

LD[50], median lethal dose

nbM, newborn mouse

PHS, Public Health Service

sM, suckling mouse

sMb, suckling mouse brain

USDA, United States Department of Agriculture

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Biosafety Level: 2

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.

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



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medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

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

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