


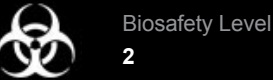


Product Sheet

Rabbitpox virus (ATCC® VR-1591™)

Please read this **FIRST**





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: Rabbitpox virus (ATCC® VR-1591™)

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: Utrecht

Classification: Poxviridae, Chrodopoxvirinae, Orthopoxvirus, Vaccinia virus

Original Source:

Outbreak of rabbitpox, Holland, 1941; ATCC VR-1591 was derived by passage of original preparation ATCC VR-157 in cell culture at ATCC.

Depositor: JE Officer, ATCC

Batch-Specific Information

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

Propagation

Propagation Host:

Production host : CV-1 cells (ATCC CCL-70)

Alternate host(s) - Mouse, rabbit, chicken egg, rabbit kidney, HeLa, LLC-MK2 and other cells

Recommended Host: CV-1 (ATCC CCL-70)

Effect on Host:

Lethal infection of rabbits *in vivo*. Pocks on CAM following inoculation of eggs. CPE in culture, including localized enlargement, rounding and death of cells.

Lethal infection of rabbits *in vivo*. Pocks on CAM following inoculation of eggs. CPE in culture, including localized enlargement, vacuolation, degeneration and death of cells.

Medium:

Virus growth medium: EMEM (ATCC 30-2003) + 2%FBS (ATCC 30-2020)

Growth Conditions

For best results, plate cells 24 to 48 hours in advance. Infect at 80-90% confluence using a multiplicity of infection (MOI) of about 1. Incubate 2-3 days at 37°C in a humidified atmosphere of 5% CO₂ in air.

Comments

Possible non-primate animal model for the study of smallpox. This virus has been fully sequenced (Li, G., et al.; GeneBank accession no. [AY484669](https://www.ncbi.nlm.nih.gov/nuccore/AY484669)).

References

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

Key Abbreviations

BS-C-1 African green monkey kidney cells
CAM Chorioallantoic membrane
CE Chicken embryo
CO₂ Carbon dioxide
HeLa Human cervical carcinoma cells
CPE Cytopathic effects
K Kidney
M Mouse
Rab Rabbit
RabK Rabbit kidney cells

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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




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Storage Temp.
-70°C or colder



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

Disclaimers

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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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