



Product Sheet

Yucaipa (ATCC® VR-527™)

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: Yucaipa (ATCC® VR-527™)

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: Chick/Calif/59 (Bankowski)

Classification: Paramyxoviridae, Rubulavirus

Original Source:

Field case in 3- to 4-week-old chickens with respiratory infection, 1956

Depositor: RA Bankowski

Batch-Specific Information

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

Propagation

Propagation Host:

chicken embryo

HeLa cells (ATCC CCL-2); porcine kidney cells; chicken embryo fibroblasts

Effect on Host:

hemagglutinating activity in allantoic fluid

mortality in embryo

respiratory disease in chickens

Growth Conditions

Incubation: 3-8 days

Comments

Non-lethal for chickens, causes mild transient respiratory distress 6-9 days following intratracheal inoculation. Innocuous for mice. Detection in chickens more easily obtained using HI tests for specific antibodies. Ether inactivates infectivity but not hemagglutinins.

References

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

Key Abbreviations

AI, allantoic

Am, amnion

C, chicken

CE, chicken embryo

HA, hemagglutination

HeLa, human cervical carcinoma cells

ID[50], median infective dose

PK, pig kidney

USDA, United States Department of Agriculture

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 medium formulation is used, the ATCC warranty for viability is no longer valid.




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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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