



Product Sheet

Avian coronavirus (ATCC® VR-817™)

Please read this **FIRST**

Storage Temp.
-70°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: Avian coronavirus (ATCC® VR-817™)

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: Connecticut A5968
Classification: Coronaviridae, Gammacoronavirus
Common Name: Infectious bronchitis virus (IBV)
Original Source:
Trachea from 2-week-old chick with mild respiratory distress, Connecticut
Depositor: RE Luginbuhl

Batch-Specific Information

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

Propagation

Propagation Host:
chicken; chicken embryo
Effect on Host:
Dwarfing, curling and death in chicken embryos
Respiratory disease in chickens

Growth Conditions

Temperature: 37.5°C
Incubation: 2 days

Comments

Incubate 10 days for maximum virus titer.

References

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

Key Abbreviations

C, chicken
CE, chicken embryo
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 If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

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This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC



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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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