




Product Sheet


Chlamydophila caviae

Everett et al. (ATCC® VR-813™)

Please read this FIRST



Storage Temp.
-70° or colder



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: *Chlamydophila caviae* Everett et al. (ATCC® VR-813™)

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: Strain: 1
Classification: Chlamydiaceae
Original Source:
Guinea pig conjunctiva
Depositor: J Schachter

Batch-Specific Information

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

Propagation

Propagation Host:
McCoy cells (ATCC CRL-1696)
Host of Choice: McCoy.
Host Range: CE y.s., GP and McCoy.
chicken embryo, yolk sac; guinea pig; McCoy cells (ATCC CRL-1696)
Effect on Host:
Yes, in vitro effects: Cytopathic effects (inclusions) detectable by immunofluorescence; mild conjunctivitis in guinea pig
Inclusions visualized by FA; mild conjunctivitis in GP.

Comments

Experimentally infectious for the vagina and urethra of guinea pigs.
Chlamydial group CF antigen present. Non-infectious for the conjunctivae of the mouse, hamster, rabbit and only slightly or irregularly infectious for the conjunctiva of the Mongolian gerbil. In general, inclusions are visible 3-4 days after inoculation of GP eye, vagina and urethra with approximately 10(3) dilution of the y.s.
Original Preparation Contributed By: J. Schachter.

References

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

Key Abbreviations

CE, chicken embryo
CF, complement fixation
GP, guinea pig
SPG, sucrose-phosphate-glutamate
TC, tissue culture
TCID₅₀, median tissue culture infective dose
y.s., yolk sac

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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