ATCC

Nucleic Acid Product Sheet

Chlamydia trachomatis Serovar G (ATCC® VR-878D™)

Please read this FIRST

Storage Temp.
Store at -70°C or colder

Biosafety Level
1

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: *Chlamydia trachomatis* Serovar G (ATCC® VR-878D™)

Nucleic Acid Information

100 µL per vial

Description

Source: *Chlamydia trachomatis* Serovar G
Designation: DNA from *Chlamydia trachomatis* Serovar G strain UW-57/Cx [ATCC® VR-878™]
Description: *Chlamydia* DNA, in total DNA isolated from McCoy cells (ATCC® CRL-1696™) infected with *Chlamydia trachomatis* strain UW-57/Cx (ATCC® VR-878™).Organism and host cells are also available through the ATCC® Catalog. This product was prepared using methods known to inactivate the infecting agent.
Note: DNA isolated from infected cells is appropriate for PCR and other molecular biology applications.

Batch-Specific Information

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

Quality Control Information

1. Store at -20°C or colder. -80°C or vapor-phase liquid nitrogen (-196°C) is preferred for long-term storage (more than one month).
2. Integrity is inferred from observation of high molecular weight cellular DNA following electrophoresis 20 µL of product on a 0.8% agarose gel, visualized by ethidium bromide staining.
3. Functional activity is demonstrated by PCR amplification of a 12,00 bp amplicon using *Chlamydia*-specific primers.
4. Identity is confirmed by sequencing of ~1Kb base pairs of the PCR amplicon.

Biosafety Level: 1

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.

Disclaimers

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

While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to ensure authenticity and reliability of strains on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of cultures.

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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