



Product Sheet

Campylobacter coli (ATCC® 49299™)

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: *Campylobacter coli* (ATCC® 49299™)

Description

Designation: Lau 53

Deposited Name: *Campylobacter coli* (Doyle) Veron and Chatelain

Antigenic Properties: Serotype O:61

Propagation

Medium

ATCC® Medium 260: Trypticase soy agar/broth with defibrinated sheep blood

Growth Conditions

Temperature: 37.0°C

Atmosphere: Microaerophilic

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #1115, #177, or #18 broth (5 to

Notes

This is an organism that requires moist conditions for best growth. A biphasic culture gives the most rapid growth. Growth at the broth/agar interface of the biphasic slant should occur within one to two days, but little turbidity will be seen. To observe growth, examine a wet mount of the broth under phase microscopy. The organism is a short, thin motile rod. Motility is usually observed only in young cultures.

Growth on agar takes longer than with the biphasic culture. Once good growth is present, these organisms tend to lose viability, especially if exposed to air for lengthy periods.

Additional information on this culture is available on the ATCC web site at www.atcc.org.

References

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

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.

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