ATCC

Product Sheet

Chloroflexus aurantiacus (ATCC® 29366™)

Please read this FIRST

Storage Temp.
Frozen: -80°C or colder
Freeze-Dried: 2°C to 8°C
Live Culture: See Propagation Section

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: *Chloroflexus aurantiacus* (ATCC® 29366™)

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

Designation: J-10-fl
Deposited Name: *Chloroflexus aurantiacus* Pierson and Castenholz
Product Description: Type strain

Propagation

Medium
ATCC® Medium 920: Chloroflexus medium

Growth Conditions
Temperature: 50°C
Atmosphere: Aerobic under 1000-1500 LUX of light

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #920 broth (5 to 6 mL), withdraw approximately 0.5 to 1.0 mL with a Pasteur or 1.0 mL pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #920 agar slant and/or plate.
5. Incubate the tubes at 50°C under 1000-1500 LUX of light.

Notes

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: 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

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Disclaimers

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