




Product Sheet

***Caulobacter sp.* (ATCC® 55552™)**

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: *Caulobacter sp.* (ATCC® 55552)

American Type Culture Collection
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Manassas, VA 20108 USA
www.atcc.org

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Fax: 703.365.2750
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Patent Number:

5,716,820

5,792,931

 **Technical Information**

ATCC Technical Services does not have technical information on patent deposits that are not produced or characterized by ATCC. Additional information can be found on the international or [U.S. patent office](#) websites.

 **Description**

Deposited Name: Unidentified bacterium

Designation/Strain: 2412.1

Depositor: Pioneer Hi-Bred International, Inc.

 **Propagation**

Medium

ATCC® Medium 18: Trypticase Soy Agar/Broth

Growth Conditions

Temperature: 30°C

Atmosphere: Aerobic

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #18 broth (5 to 6 mL), withdraw approximately 0.5 to 1.0 mL with a Pasteur or 1.0 mL pipette. Rehydrate pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #18 agar slant and/or plate.
5. Incubate the tubes and plate at 30°C for 24 to 48 hours.

 **Isolation**

Field-grown maize stalk, USA

 **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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