Product Sheet

Mycobacterium chelonae Bergey et al.

19539[™]

Description

Strain designation: SN 287 Deposited As: *Mycobacterium borstelense* Boenicke Type strain: No

Storage Conditions Product format: Freeze-dried

Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

BSL 2

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

ATCC highly recommends that appropriate personal protective equipment is always



Mycobacterium chelonae Bergey et al. 19539

used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Growth Conditions

Medium: ATCC Medium 90: Lowenstein Jenson medium Temperature: 37°C

Handling Procedures

1. Open vial according to enclosed instructions.

2. From a single tube of the recommended broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette and use to rehydrate the pellet.

- 3. Aseptically transfer the rehydrated pellet back into the broth tube. Mix well.
- 4. Heavily inoculate a slant of #90 and/or a #173 plate.
- 5. After growth has been achieved, further transfers may be made.

Mycobacterium chelonae Bergey et al.

19539

Notes

Growth on solid medium may take up to one week. Colonies on #173 have smooth and rough forms, are moist and are white to cream.

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

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Mycobacterium chelonae* Bergey et al. (ATCC 19539)

References

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

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Mycobacterium chelonae Bergey et al. 19539

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19539

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Contact Information

ATCC 10801 University Boulevard Manassas, VA 20110-2209 USA US telephone: 800-638-6597 Worldwide telephone: +1-703-365-2700 Email: tech@atcc.org or contact your local distributor

