



Capnocytophaga *canimorsus* Brenner et al.

35979™

Description

Capnocytophaga canimorsus strain CDC 7120 is a bacterial type strain that was isolated in California from human blood.

Strain designation: CDC 7120 [2340-2-61, CIP 103936]

Deposited As: *Capnocytophaga canimorsus* Brenner et al.

Type strain: Yes

Storage Conditions

Product format: Freeze-dried

Storage conditions: 2°C to 8°C

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 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 434: Heart infusion broth/agar with 5% rabbit blood

Temperature: 30°C

Atmosphere: 95% Air, 5% CO₂

Handling Procedures

1. Open vial.
2. Rehydrate the entire pellet with approximately 0.5 mL of #434 broth.
Aseptically transfer the entire contents to a 5-6 mL tube of #434 broth.
Additional test tubes can be inoculated by transferring 0.5 mL of the primary broth tube to these secondary broth tubes.

3. Use several drops of the primary broth tube to inoculate a #434 plate and a biphasic #434 agar slant. To obtain a biphasic culture, add 0.2-0.5 mL of the primary broth tube to a #434 agar slant.
 4. Incubate at 30°C for 3-5 days in an atmosphere of 5% CO₂.
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Notes

Broth or slants with heavy inoculum grow well in 5% CO₂. Biphasic culture is best. Subcultures to plates grow poorly in CO₂ but well anaerobically.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Capnocytophaga canimorsus* Brenner et al. (ATCC 35979)

References

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

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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
