



Bordetella pertussis **(Bergey et al.) Moreno-Lopez**

9797™

Description

Bordetella pertussis strain 18323 [NCTC 10739] is a whole-genome sequenced bacterial type strain that has applications in testing the potency of the pertussin vaccine.

Strain designation: 18323 [NCTC 10739]

Deposited As: *Bordetella pertussis* (Bergey et al.) Moreno-Lopez

Type strain: Yes

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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

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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 35: Bordet Gengou Agar/Broth Medium

Temperature: 37°C

Atmosphere: Aerobic

Handling Procedures

1. Open vial.
 2. Rehydrate the entire pellet with approximately 0.5 mL of #35 broth. Aseptically transfer the entire contents to a 5-6 mL tube of #35 broth. Additional test tubes can be inoculated by transferring 0.5 mL of the primary broth tube to these secondary tubes.
 3. Use several drops of the primary broth tube to inoculate a #35 plate and/or agar slant.
 4. Incubate at 37°C for 3-5 days.
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Notes

Tryptic soy with 5% sheep blood can be used as an alternative agar but Bordet Gengou media should be used for broth culture.

It may be beneficial to establish growth in a tube of broth for 48 hours before transferring to solid medium. Best growth is obtained with the use of fresh media.

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: *Bordetella pertussis* (Bergey et al.) Moreno-Lopez (ATCC 9797)

References

References and other information relating to this material are available at

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Contact Information

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