Product Sheet

Curtobacterium flaccumfaciens pathovar basellae (ATCC® BAA-143™)

Please read this FIRST

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: Curtobacterium flaccumfaciens pathovar basellae (ATCC® BAA-143™)

Description

Designation: BR10
Deposited Name: Curtobacterium flaccumfaciens (Hedges) Collins and Jones pathovar basellae

Propagation

Medium
ATCC® Medium 18: Trypticase Soy Agar/Broth

Growth Conditions
Temperature: 26.0°C
Atmosphere: Aerobic

Propagation Procedure
1. Open vial according to enclosed instructions.
2. From 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 and use to rehydrate the entire pellet.
3. Use 0.1 ml of this suspension to inoculate #18 slants and 0.1 ml to inoculate #18 plates.
4. Incubate tubes and plates at 26°C, under aerobic conditions, for 48 hours.
5. After 48 hours of incubation, wash cells from the slant and transfer this broth to a new slant and plate. Incubate another 48 hours under aerobic conditions. This second transfer and incubation is necessary for complete removal of the cryoprotectant, which can inhibit growth.

Notes

Growth on agar at 48 hours yields effuse colonies that are 1-2 mm in diameter, with entire margins and a yellow hue.

Cells are Gram positive, short motile rods, occurring individually and paired.

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.

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this
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