



Product Sheet

Mageebacillus indolicus (ATCC® BAA-2120™)

Please read this **FIRST**



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: *Mageebacillus indolicus* (ATCC® BAA-2120™)

Propagation

Medium

ATCC® Medium 1705: Brucella Agar/Broth w/ 5% Defibrinated Sheep Blood

Growth Conditions

Temperature: 37°C

Atmosphere: Anaerobic

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Under anaerobic conditions, withdraw approximately 0.5 ml of #1705 broth from a single tube (5 to 6 ml) and rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Additional tubes may be inoculated with 0.5 ml each from the suspension. A slant of #1705 agar may also be inoculated with 0.2 ml. Alternatively, a slant may be inoculated with 0.5 ml to obtain a biphasic culture. Streak several blood plates to check for colonial morphology and purity.
5. Incubate the tubes under an anaerobic atmosphere at 37°C. Incubate one agar plate anaerobically for colony formation and one aerobically for an aerobic contamination check.

ANAEROBIC CONDITIONS:

Anaerobic conditions for transfer may be obtained by either of the following:

- Use of an anaerobic gas chamber, or
- Placement of test tubes under a gassing cannula system hooked to anaerobic gas.

Anaerobic conditions for incubation may be obtained by any of the following:

- Loose screw caps on test tubes in anaerobic chamber,
- Loose screw caps on test tubes in an activated anaerobic gas pack jar, or
- Use of sterile butyl rubber stoppers on test tubes so that an anaerobic gas headspace is retained.

Notes

This strain does not grow well in broth but will grow biphasically on Brucella blood slants. Colonies on #1705 agar are pinpoint, circular, entire, and grey.

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.

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

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