Description

Designation: Pei191 [JCM 14958]

Propagation

Medium
ATCC® Medium 2752: Elusimicrobium minutum Medium

Growth Conditions
Temperature: 26°C
Atmosphere: Anaerobic

Propagation Procedure
1. Immediately prior to working with the culture, place the frozen vial under a gentle stream of oxygen free gas, at room temperature, to thaw.
2. If the medium is more than a week old, exchange the head space for fresh 80% N₂ 20% CO₂. If the medium is pink add 0.1 ml of 100 mM DDT for each 10 ml of medium. Let the tube(s) sit until the medium becomes colorless.
3. Using a syringe, aseptically transfer the entire contents of the vial into a single tube (8 to 10 ml) of #2752 broth. Mix well.
4. Use several drops of the suspension to inoculate aerobic plates to check for purity. Additional tubes of #2752 broth can be inoculated by transferring 0.5 ml of the original broth.
5. Incubate the tubes and plate at 26°C for 3 to 6 days.

Notes

In broth cells appear as small single curved and straight rods. Motility was not detected. This culture must be grown under anaerobic conditions. No aerobic growth was detected.

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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Product Sheet

Elusimicrobium minutum
(ATCC® BAA-1559™)

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: Elusimicrobium minutum (ATCC® BAA-1559™)

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