



Escherichia coli (Migula) Castellani and Chalmers

11303™

Description

Bacteriophage host. Produces aspartate transaminase. Used in T cell rosette test and testing of aerosol containment on cell sorters.

Strain designation: B [CIP 103914, NCIB 11595, NRC 745]

Deposited As: *Escherichia coli* (Migula) Castellani and Chalmers

Type strain: No

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Storage Conditions

Product format: Freeze-dried

Storage conditions: 2°C to 8°C

Intended Use

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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 129: Nutrient agar/stabs/broth with 0.5% NaCl

ATCC Medium 3: Nutrient agar or nutrient broth

Temperature: 37°C

Atmosphere: Aerobic

Handling Procedures

1. Open vial according to enclosed instructions.
 2. Using a single tube of #3 broth (5 to 6 mL), withdraw approximately 0.5 to 1.0 mL with a Pasteur or 1.0 mL pipette. Rehydrate the entire pellet.
 3. Aseptically transfer this aliquot back into the broth tube. Mix well.
 4. Use several drops of the suspension to inoculate a #3 agar slant and/or plate.
 5. Incubate the tubes and plate at 37°C for 24 hours.
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Notes

This strain is used as a phage host and medium #129 is recommended for phage propagation. Colony mutants may be observed.

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: *Escherichia coli* (Migula) Castellani and Chalmers (ATCC 11303)

References

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

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