



Escherichia coli (Migula) Castellani and Chalmers

23724™

Description

Escherichia coli strain C600 [EMG 10, EMG10, NCIB 10222] is a whole-genome sequenced bacterial strain with applications as a bacteriophage and transformation host.

Strain designation: C600 [EMG 10, EMG10, NCIB 10222]

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

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 1

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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:

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ATCC Medium 1065: LB Agar/Broth, Miller

Temperature: 37°C

Atmosphere: Aerobic

Handling Procedures

1. Open vial according to enclosed instructions.
 2. Using a single tube of #1065 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 #1065 agar slant and/or plate.
 5. Incubate the tubes and plate at 37°C for 24 hours.
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Notes

If this strain is being used as a bacteriophage host, then ATCC® Medium #595 (TNT Medium) should be used for phage propagation.

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 23724)

References

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Product Sheet

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