



Escherichia coli (Migula) Castellani and Chalmers

55151™

Description

Strain designation: GI 724 [GI724]

Type strain: No

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Patent number:

5,270,181

Technical information: ATCC Product Experience does not have technical information on patent deposits that are not produced or characterized by ATCC. Additional information can be found in the corresponding patent available from the patent holder or with the U.S. and/or international patent office.

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:

ATCC Medium 18: Trypticase Soy Agar/Broth

Temperature: 37°C

Atmosphere: Aerobic

Handling Procedures

1. Open vial.
 2. Using 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. Rehydrate the entire pellet.
 3. Transfer this aliquot back into the broth tube. Mix well.
 4. Use several drops of the suspension to inoculate a second tube of a broth, a slant, and/or a plate.
 5. Incubate all tubes and plate at 37°C for 24 hours.
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Notes

Colonies on #18 agar are smooth, circular, and undulated. Cells are medium to large, motile rods.

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 55151)

References

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

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