



# *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

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## 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.

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**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](http://www.atcc.org).

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## 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

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## 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](http://www.atcc.org).

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## 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)

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## References

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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