



# 29477

## 29477™

### Description

**Strain designation:** [NCIB 11380]

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

**Type strain:** No

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### Storage Conditions

**Product format:** Test tube

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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

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and

will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

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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 939: M-56 medium

**Temperature:** 37°C

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## Handling Procedures

**1. This strain is distributed as a growing culture. Transfer or refrigerate immediately upon receipt. Use the recommended medium only.**

2. Incubate all tubes and plates at 37°C for 24 hours.

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## Notes

This strain is merodiploid and in order to maintain this diploid state, make as few transfers as possible from original culture and grow only on #939 medium. Make

frozen stocks for future use. We recommend adding DMSO (final concentration of 5%) to a freshly grown cell suspension. Freeze at 80°C or lower.

Colonies will be entire, circular, transparent, glistening and non-pigmented.

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: 29477 (ATCC 29477)

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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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