**Designation:** Crooks  
**Deposited Name:** *Escherichia coli* (Migula) Castellani and Chalmers  
**Product Description:** Used as a preparatory test control, testing of antimicrobial handwashing formulations, assay of antimicrobial preservatives, and media testing. Genome sequenced strain.

### Medium

**ATCC**® Medium 3: Nutrient agar or nutrient broth

### Growth Conditions

**Temperature:** 37°C  
**Atmosphere:** Aerobic

**Note:** Customers must use Nutrient broth to initiate this culture rather than Tryptic Soy. This strain does not grow on TSB (although many other *E. coli* will). The medium used successfully in our labs is Becton Dickinson Nutrient Broth (catalog number 234000) and Nutrient Agar (catalog number 213000).

### Propagation Procedure

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.

### Notes

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Additional information on this culture is available on the ATCC® web site at www.atcc.org.

### References

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

### Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

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Additional information on this culture is available on the ATCC web site at www.atcc.org.
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