**Designation:** H10407  
**Deposited Name:** *Escherichia coli* (Migula) Castellani and Chalmers  
**Antigenic Properties:** Serotype O78:H11  
**Product Description:** Used in detection of LT toxin and *Vibrio cholerae* ctx A11. Produces heat labile and heat stable enterotoxins.

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

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

**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**

Purified genomic DNA of this strain is available as ATCC® 35401D-5™.

*Additional information on this culture is available on the ATCC® web site at [www.atcc.org](http://www.atcc.org).*

**References**

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

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Please read this FIRST

Storage Temp.

Frozen: -80°C or colder
Freeze-Dried: 2°C to 8°C
Live Culture: See Propagation Section

Biosafety Level

2

Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: Escherichia coli (ATCC® 35401™)