**Escherichia coli** (ATCC® BAA-2452™)

**Description**

**Designation:** NDM-1  
**Deposited Name:** Escherichia coli  
**Product Description:** NDM-1 Reference Strain

**Propagation**

**Medium**

ATCC® Medium 18: Trypticase Soy Agar/Broth

**Growth Conditions**

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

**Propagation Procedure**

1. Open vial according to enclosed instructions.  
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. Aseptically transfer this aliquot back into the broth tube. Mix well.  
4. Use several drops of the suspension to inoculate a #18 agar slant and/or plate.  
5. Incubate the tubes and plate at 37°C for 24 hours.

**Notes**

*bla*NDM positive by PCR.

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: 2**

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.

**ATCC Warranty**

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org.
Product Sheet

*Escherichia coli* (ATCC® BAA-2452™)

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**

- 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® BAA-2452™)