Salmonella enterica subsp. enterica serovar Dublin (ATCC® 15480™)

**Designation:** HWS 51  
**Deposited Name:** Salmonella sp.  
**Antigenic Properties:** 1,9,12:g,p:-  
**Product Description:** Formerly *Salmonella choleraesuis* subsp. *choleraesuis* serovar Dublin. Used in vaccine production.

**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 second tube of broth, a slant, and/or plate.
5. Incubate all tubes and plate at 37°C for 24 hours.

**Additional information on this culture is available at www.atcc.org.**

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

**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: *Salmonella enterica subsp. enterica serovar Dublin* (ATCC® 15480™)

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**Disclaimers**
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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

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(ATCC® 15480™)

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

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