Salmonella enterica subsp. enterica serovar Typhimurium (ATCC® 43971™)

**Description**

**Designation**: CIP 60.62 [LT2, CCUG 42060, NCIMB 11450, NCTC 12416]

**Deposited Name**: Salmonella enterica subsp. enterica Le Minor and Popoff

**Antigenic Properties**: 4,5,12:i:1,2

**Product Description**: Type strain of Salmonella enterica subsp. enterica

**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.

**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 Typhimurium* (ATCC® 43971™)

**Biosafety Level**: 2

**Notes**

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](http://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.

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**Product Sheet**

*Salmonella enterica subsp. enterica serovar Typhimurium (ATCC® 43971™)*

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**Please read this FIRST**

<table>
<thead>
<tr>
<th>Storage Temp.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Frozen: -80°C or colder</td>
<td></td>
</tr>
<tr>
<td>Freeze-Dried: 2°C to 8°C</td>
<td></td>
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<tr>
<td>Live Culture: See Propagation Section</td>
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</tr>
</tbody>
</table>

**Biosafety Level**

2

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