




Product Sheet


***Salmonella enterica subsp. enterica serovar Minnesota***  
**(ATCC® 49284™)**

Please read this **FIRST**



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

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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 Minnesota* (ATCC® 49284™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

 **Description**

**Designation:** mR595 [R595]  
**Deposited Name:** *Salmonella minnesota* Salmonella Subcommittee  
**Antigenic Properties:** I 21:b:e,n,x  
**Product Description:** Formerly *Salmonella choleraesuis* subsp. *choleraesuis* serovar Minnesota.

 **Propagation**

**Medium**  
ATCC® Medium 1065: LB Agar/Broth, Miller


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

**Propagation Procedure**

1. Open vial according to enclosed instructions.
2. Using a single tube of #1065 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 #1065 agar slant and/or plate.
5. Incubate all tubes and plate at 37°C for 24 hours.

 **Notes**

Purified genomic DNA of this strain is available as ATCC® 49284D™.  
On #1065 plates, colonies are cream, entire, circular, low convex, smooth, and translucent.  
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).

 **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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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](http://www.atcc.org)

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


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