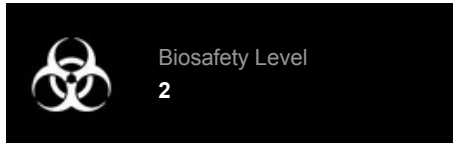




Product Sheet

***Salmonella enterica subsp.
enterica serovar
Typhimurium*** (ATCC®
CRM-14028™)

Please read this FIRST



Intended Use

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

Certified Reference Material produced under an ISO 17034 accredited process.



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® CRM-14028™)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Designation: CDC 6516-60
Deposited Name: *Salmonella typhimurium* (Loeffler) C

Propagation

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 an additional broth tube, a #3 agar slant and/or a plate.
5. Incubate all tubes and plate at 37°C for 24 hours.

Notes

Certificates of Analysis are available electronically at www.atcc.org, or by hardcopy upon request. Two colony types can be distinguished on #260 agar. One colony type reacts with Group B antisera; the other does not. Formerly *Salmonella choleraesuis* subsp. *choleraesuis* serovar Typhimurium. Preparatory test control. Used in media testing. Deposited as *Salmonella typhimurium*. This strain is recommended by ATCC® for use in the tests described in U.S. Pharmacopeia, 23rd rev., <2021>, p. 2180, 1995, where only the taxon is specified. According to the depositor this strain possesses these antigenic properties: 4,5,12:i:1,2. 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.

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This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC



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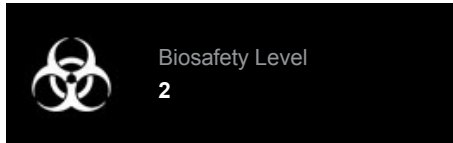
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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

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