ATCC

Product Sheet

Salmonella enterica subsp. enterica serovar Typhimurium (ATCC® 14028NA™)

Please read this FIRST

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 Typhimurium* (ATCC® 14028NA™)

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) Castellani and Chalmers
Antigenic Properties: 4,5,12:i:1,2

Propagation

Medium
Medium 7269: Non-Animal Origin Tryptic Soy Media

Growth Conditions
Temperature: 37.0°C
Atmosphere: Aerobic

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Using a single tube of # 7269 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 #7269 agar slant and/or plate.
5. Incubate the tubes and plate at 37ºC for 24 hours.

Notes

Colonies on # 7269 agar are entire, glistening, circular, smooth, translucent, and low convex.

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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