



Product Sheet

Shigella flexneri (ATCC® 700930™)

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

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: *Shigella flexneri* (ATCC® 700930™)

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: 2457T

Deposited Name: *Shigella flexneri* Castellani and Chalmers

Antigenic Properties: Serotype 2a

Product Description: Organism used in genome sequencing project.

Propagation

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. Transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate an additional tube of broth, a slant and/or plate.
5. Incubate tubes and plate at 37°C for 24 hours.

Notes

Colonies on Tryptic Soy agar are entire, glistening, circular, smooth, low convex, and translucent.

Purified genomic DNA of this strain is available as ATCC® 700930D-5™.

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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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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