Description

Strain Designation: NRRL Y-900 [CBS 5609, CCRC 20325, DSM 2361, IFO 0988, NBRC 0988, NCYC 707, NRCC 2721, VTT C-78085]

Deposited Name: Torulopsis utilis (Henneberg) Lodder

Product Description: ATCC® 9950-MINI-PACK™ consists of 6 ready-to-use vials of ATCC® 9950™ frozen in 200 µL of glycerol stock, eliminating the need to rehydrate and culture the strain prior to use. Each vial is provided with a 2-D barcode for easy storage and tracking, as well as peel-off labels for fast and reliable recordkeeping.

Propagation

The information recommended in this section is to assist users in obtaining living culture(s) for their studies. The recommendation does not imply that the conditions or procedures provided below are optimum. Experienced researchers may initiate the growth of a culture in their own way.

ATCC® Medium 200: YM agar or YM broth
ATCC® Medium 1245: YEPD
ATCC® Medium 28: Emmons' modification of Sabouraud's agar

Growth Conditions

Temperature: 25°C to 30°C
Atmosphere: Typical aerobic

Recommended Procedure

Frozen mini-cryovials packed in dry ice should either be thawed immediately for use or stored at or below -70°C until the expiration date printed on the label. Storage at -20°C may affect the growth and viability of the culture.

1. To thaw a frozen mini-cryovial, place the vial upright in a 25°C to 30°C water bath, until just thawed (approximately 2-3 minutes). Immerse the mini-cryovial just sufficient to cover the frozen material. Do not agitate the mini-cryovial.
2. Immediately after thawing, wipe down the mini-cryovial with 70% ethanol and aseptically transfer at least 50 µL (or 2-3 agar cubes) of the content onto a plate or broth with the recommended medium.
3. Discard the empty vial. Do not refreeze any unused portion as it will result in a loss of viability.
4. Incubate the inoculum/strain at the temperature and conditions recommended. Inspect for growth of the inoculum/strain regularly. Viability is typically noticeable after 2-3 days of incubation. However, the time necessary for significant growth will vary from strain to strain.

Notes

Additional, updated information on this product may be 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: 1

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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Additional information on this culture is available on the ATCC web site at www.atcc.org.

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