



Product Sheet

Malassezia furfur (ATCC® 44349™)

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.

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: *Malassezia furfur* (ATCC® 44349™)

Description

Strain Designation: M 201/78

Deposited Name: *Pityrosporum orbiculare* Gordon, anamorph

Product Description:

An ampoule containing viable cells (may include spores and mycelia) suspended in cryoprotectant.

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 1072: *Pityrosporum* medium

Growth Conditions

Temperature: 30.0°C

Colony and Cell Morphology:

After 5 days at 30°C colonies cream to tan, cells ellipsoidal with monopolar budding from phialides with small collerettes.

Notes

Concern about the identity of this strain was raised by a recent DNA sequence analysis. Further investigation is needed to determine its true identity.

Additional, updated information on this product may be available on the ATCC web site at www.atcc.org.

DNA Sequence

18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence.
TCATGCCATGCTCAGCGGTTCGCTTAGCCACTCTCCCTAGAGAGCGGTAGCGAGGGTCTGGCGCTTAT
GCATTTTCGGGCGAGCCTGGTACAATCCCCAGGCAGCAAACACCCATCCTACCCCGTCCGCCCTACTTCG
GCCTTTCGGCCACCGTAAGGGGAGGGAGAATTTCGCGGCACTCAAACAGGCATGCTCCACGGAATACC
ATGGAGCGCAAGGTGCGTTCAAAGATTTCGATGATTCACGGAATTCTGCAATTCACATTACCTATCGCGT
TTCGCTGCGTTCTTCATCGATGGGAGAACCAAGAGATCCGTTGTCGAAAGTTGTATAGTTTCGTAGGC
TATACCTACAATTCACGTACATTCAACCATACGAGTTTTTTTTTTGTTTCGATGACATTCGTATCACAGTG
CACAGGGTTGCTATGGATATAATGATGGGCGCCAGAGACGTGTTTTCGCTCCGTATGGCAGGCCCGAA
ACTTTCCTAATGATCCTTCTGCAGGTTCACTACAGAAACCTTGTT

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.

ATCC Warranty

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Disclaimers

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



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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

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

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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

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