**Aspergillus alabamensis** (ATCC® MYA-3633™)

**Product Sheet**

**Strain Designation:** AT2  
**Deposited Name:** Aspergillus terreus  
**Product Description:** An ampoule containing viable cells (yeast cells, spores, or agar cubes with mycelia) suspended in cryoprotectant.

**Storage Temp.**  
Frozen: -80°C or colder  
Freeze-Dried: 2°C to 8°C  
**Live Culture:** See Propagation Section  
**Biosafety Level** 1

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**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: Aspergillus alabamensis (ATCC® MYA-3633™)

**Notes**  
This organism is a CLSI control strain for antimicrobial susceptibility testing. Additional, updated information on this product may be available in 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.

**Recommended Procedure**  
**Frozen ampoules** packed in dry ice should either be thawed immediately or stored in liquid nitrogen. If liquid nitrogen storage facilities are not available, frozen ampoules may be stored at or below -70°C for approximately one week. Do not under any circumstance store frozen ampoules at refrigerator freezer temperatures (generally -20°C). Storage of frozen material at this temperature will result in the death of the culture.

1. **To thaw a frozen ampoule,** place in a 25°C to 30°C water bath, until just thawed (approximately 5 minutes). Immerse the ampoule just sufficient to cover the frozen material. Do not agitate the ampoule.
2. **Immediately after thawing,** wipe down ampoule with 70% ethanol and aseptically transfer at least 50 μL (or 2-3 agar cubes) of the content onto a plate or broth with medium recommended.
3. **Incubate the inoculum/strain** at the temperature and conditions recommended. Inspect for growth of the inoculum/strain regularly. The sign of viability is noticeable typically after 2-3 days of incubation. However, the time necessary for significant growth will vary from strain to strain.

**Recommended Growing Conditions**

**Temperature:** 24°C to 26°C  
**Atmosphere:** Typical Aerobic

**Growth Conditions**

**Recommended Media**

- **Medium 200:** YM agar or YM broth  
- **Medium 336:** Potato dextrose agar (PDA)  
- **Medium 325:** Malt extract agar (Blakeslee's formula)  

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

beta-tubulin (TUB2) gene

TGTGCCCGATCCCCCTGTTCCCCTCTCCCCCCGACGCGTCTCTTTTGGGCTGCTCTCTGAAGACCAACCCC

ACCCGTTCCTGGAGAAACTTTGGATGAATTGACTAACATTCTTTCTTCTTCGTGATCATAGGTTCATCTGC

AAACCGGCCAGTGTGTAAGTGCGATCGTGTCCTTTCGATGAGGATGGGGATGAGATGTTTTGTGACAG

AGACTGAAACGGGTGGTGATAGGGTAACCAAATTGGTGCCGCTTTCTGGTACGTCTGGAATCAACCTG

GGGAATGCTGGCTCTCGCGGAACGCAGAGTCTTATGGACATGCGTTCTCGGGCTAGGAAAGGTTCTGT

GGTGGCGTGATTCTGACAACCTGTACAGGCAAACCATCTCTGGCGAGCACGGCCTTGATGGCTCCGGT

GTGTAAGTGTCTCCGACGCCCGCTCAATGGGCTCCCATAATGGAGAATTACACGACAATGGACGATTC

TGATGGAAGAACAGCTTCAATGGCTCCTCCGACCTCCAGCTCGAGCGCATGAACGTCTACTTCAACGA

GGTACGTCCACTCCCACACCATCTTATAACAGACTCTCCACACTCCAATGACCTCGACACTAATTTCCAC

CCCTATAGGCCAGCGGAAACAAGTATGGTCTTGCGCTCGTGCACTCGGAGCGGCCGATCATG

GACGCCGTCCTGGCCGCTCCCTGGTCAGCTTCTCGGCTCGGCGACACCTGGAACCTTGCTGGTG

CCGGTAAACACTGG

human

References and other information relating to this product are available online at www.atcc.org.

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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Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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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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