Aspergillus alabamensis (ATCC® MYA-3633™)

**Storage Temp.**
- Frozen: -80°C or colder
- Freeze-Dried: 2°C to 8°C

**Live Culture:** See Propagation Section

**Biosafety Level**
1

**Or contact your local distributor**

**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 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

**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 sufficiently 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.

**Propagated Culture**

**Product Sheet**

Aspergillus alabamensis (ATCC® MYA-3633™)

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**
1

**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 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

**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 sufficiently 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.

**Propagated Culture**

**Product Sheet**

Aspergillus alabamensis (ATCC® MYA-3633™)

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**
1

**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 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

**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 sufficiently 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.

**Propagated Culture**
GGACCGAGGAACGCGCTTCGGCACGGACGCTGGCATAATGGTTGTAAAC

beta-tubulin (TUB2) gene
TGTGCCCGATCCCCCTGTTCCCCTCTCCCCCCGACGCGTCTCTTTTGGGCTGCTCTCTGAAGACCAACCCC

ACCCGTTCCTGGAGAAACTTTGGATGAATTGACTAACATTCTTTCTTCTTCGTGATCATAGGTTCATCTGC

AAACCGGCCAGTGTGTAAGTGCGATCGTGTCCTTTCGATGAGGATGGGGATGAGATGTTTTGTGACAG

AGACTGAAACGGGTGGTGATAGGGTAACCAAATTGGTGCCGCTTTCTGGTACGTCTGGAATCAACCTG

GGGAATGCTGGCTCTCGCGGAACGCAGAGTCTTATGGACATGCGTTCTCGGGCTAGGAAAGGTTCTGT

GGTGGCGTGATTCTGACAACCTGTACAGGCAAACCATCTCTGGCGAGCACGGCCTTGATGGCTCCGGT

GTGTAAGTGTCTCCGACGCCCGCTCAATGGGCTCCCATAATGGAGAATTACACGACAATGGACGATTC

TGATGGAAGAACAGCTTCAATGGCTCCTCCGACCTCCAGCTCGAGCGCATGAACGTCTACTTCAACGA

GGTACGTCCACTCCCACACCATCTTATAACAGACTCTCCACACTCCAATGACCTCGACACTAATTTCCAC

CCCCTATAGGCCAGCGGAAACAAGTATGTTCCTCGTGCCGTCCTCGTTGACCTTGAGCCCGGTACCATG

GACGCCGCTTCGCTCGGTCCACTCCCACACCATCTTATAACAGACTCTCCACACTCCAATGACCTCGACACTAATTTCCAC

CCCCTATAGGCCAGCGGAAACAAGTATGTTCCTCGTGCCGTCCTCGTTGACCTTGAGCCCGGTACCATG

ATCC Warranty

ATCC® products are warranted for 30 days from the date of shipment, and this warranty is valid only if the
product is stored and handled according to the information included on this product information sheet. If the
ATCC® product is a living cell or microorganism, ATCC lists the media formulation that has been found to be
effective for this product. While other, unspecified media may also produce satisfactory results, a change in
media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or
function of this product. If an alternative medium formulation is used, the ATCC warranty for viability is no
longer valid.

Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.
While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet,
ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and
patents are provided for informational purposes only. ATCC does not warrant that such information has been
certified to be accurate. This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC
is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort
is made to insulate authenticity and reliability of materials on deposit, ATCC is not liable for damages arising from
the misidentification or misrepresentation of such materials.
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.

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