



Product Sheet

Cryptococcus neoformans (ATCC® MYA-568™)

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: *Cryptococcus neoformans* (ATCC® MYA-568™)

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

Strain Designation: CN111
Deposited Name: *Cryptococcus neoformans* (Sanfelice) Vuillemin, anamorph
Genotype: MATalpha TOR1-1

Propagation

Techniques for cultivation and preservation of yeasts at ATCC are structured to conserve the genotype of a strain as it was deposited, including mutations specified by the depositor. To minimize selection pressure for revertants, strains are grown on media rich in amino acids and other nutrients. Strains are preserved by storage in liquid nitrogen vapor, the method most likely to stabilize genotype over long periods of time.

However, you have received this strain containing millions of cells. Some cells in this population may have genotypes different from that specified in the reference guide. Within a given culture, the exact proportion of cells possessing the designated genotype can vary. **Customers are advised to subject strains to suitable selection in order to recover a population containing the designated genotype in high frequency.** Methods for selection are often detailed in the literature cited by the reference guide. Although ATCC provides literature citations for specific strains whenever possible, it is the responsibility of the customer to obtain such literature.

ATCC® Medium 1245: YEPD

Growth Conditions
Temperature: 25.0°C

Notes

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.

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

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this



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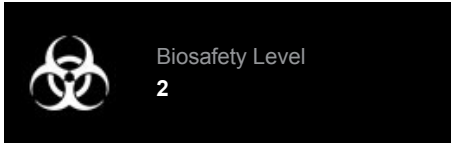
Cryptococcus neoformans **(ATCC® MYA-568™)**

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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