



BAA-2464

BAA-2464™

Description

Strain designation: NSH-24

Type strain: No

Antigenic properties: Group II

Storage Conditions

Product format: Frozen

Storage conditions: -80°C or colder

Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

BSL 2

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is

important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Growth Conditions

Medium:

ATCC Medium 260: Trypticase soy agar/broth with defibrinated sheep blood

Temperature: 37°C

Atmosphere: Anaerobic

Handling Procedures

1. Thaw vial at room temperature. Under anaerobic conditions, aseptically withdraw entire contents of vial and transfer into a tube of #260 broth.
2. Additional plates or slants can be inoculated from this primary suspension. Inoculate two sheep blood agar plates. One plate should be incubated anaerobically to view colony morphology; the other should be incubated aerobically to check for contamination.
3. Incubate tubes and plate under anaerobic conditions at 37°C for 1 week. Observe growth on plates as tiny transparent colonies with beta hemolysis. No

growth should be seen on aerobic plate.

ANAEROBIC CONDITIONS:

Anaerobic conditions for transfer may be obtained by either of the following:

- Use of an anaerobic gas chamber
- Placement of test tubes under a gassing cannula system connected to anaerobic gas

Anaerobic conditions for incubation may be obtained by any of the following:

- Loose screw caps on test tubes in anaerobic chamber
- Loose screw caps on test tubes in an activated anaerobic gas pack jar
- Use of sterile butyl rubber stoppers on test tubes so that an anaerobic gas headspace is retained

Notes

Colonies on #260 plates are pinpoint, punctiform, colorless, transparent, and β -hemolytic.

This strain does not grow well in broth.

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

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: BAA-2464 (ATCC BAA-2464)

References

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

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