Staphylococcus haemolyticus Schleifer and Kloos

700564™

Description

Resistant to ampicillin, piperacillin-tazobactam, cefotaxime, cefazolin, and amoxicillin-clavulanate (interpretation of results is based on the product insert for the antibiotic). Resistant to ciprofloxacin, oxacillin, penicillin, clindamycin, erythromycin, ofloxacin, and gentamicin (interpretation of results is based on CLSI). Sensitive to tetracycline and vancomycin (interpretation of results is based on CLSI).

Formerly *Staphylococcus hominis*.
Strain designation: 4477-1
Deposited As: *Staphylococcus auricularis* Kloos and Schleifer
Type strain: No

Storage Conditions

Product format: Freeze-dried
Storage conditions: 2°C to 8°C

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 18: Trypticase Soy Agar/Broth
Temperature: 37°C
Atmosphere: Aerobic

Handling Procedures

1. Open vial according to enclosed instructions.
2. Using a single tube of #18 broth (5 to 6 mL), withdraw approximately 0.5 to 1.0 mL with a Pasteur or 1.0 mL pipette and use to rehydrate the pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #18 agar slant and/or plate.
5. Incubate the tubes and plate at 37°C for 24 hours.

Notes

No breakpoint available in CLSI and Product Insert for E-test Imipenem.

This item does not produce coagulase.
Additional information on this culture is available on the ATCC® Website at www.atcc.org.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Staphylococcus haemolyticus* Schleifer and Kloos (ATCC 700564)

References

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

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The product is provided 'AS IS' and the viability of ATCC® products is warranted for 30 days from the date of shipment, provided that the customer has stored and handled

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