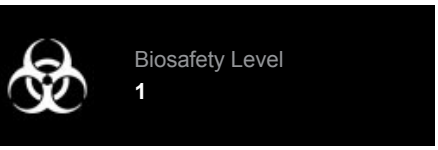
ATCC

Product Sheet

Wallaceii urinaehumis (ATCC® BAA-2267™)

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: *Wallaceii urinaehumis* (ATCC® BAA-2267™)

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

Designation: CP19

Propagation

Medium
ATCC® Medium 18: Trypticase Soy Agar/Broth
ATCC® Medium 260: Trypticase soy agar/broth with defibrinated sheep blood

Growth Conditions
Temperature: 37°C
Atmosphere: Anaerobic; 100% N_2

Propagation Procedure
1. Sterilize the top of the Balch tube by spraying it with 70% ethanol and then flaming the top.
2. If needed exchange the gas in the test tube for 100% N_2.
3. Add 0.1 ml of reducing agent (3% cysteine, stock solution) per each 10 ml of medium. Let the medium sit at room temperature for 30 minutes.
4. Once media is reduced, using a needle withdraw 0.5 ml of #18 broth, and rehydrate entire contents of the vial.
5. Aseptically transfer the rehydrated material back into the broth, and inoculate a second #18 broth with 0.5 ml.
6. Plate 0.1 ml on a #260 plates to check for aerobic and anaerobic contamination.
7. Incubate all media at 37°C.
8. In 24 hours, growth should be evident by turbidity in the broth. No growth should occur on the #260 plate incubated aerobically.

ANAEROBIC CONDITIONS:
a. Balch tubes (available from Bellco Glass, Vineland, NJ) are specially designed for anaerobic work and use an aluminum crimp cap to hold a rubber stopper in place. Needles can easily be inserted through the stopper, and the tubes can be pressurized to 2 atm. Alternatively, serum vials may be used, or screw cap tubes with butyl rubber stoppers, in the latter case the stopper may be removed and the tube placed under a cannula system that dispenses sterile, oxygen free gas for addition of reducing agents or inoculation.
b. To obtain a fully reduced medium, it is necessary that the medium be anoxic and that a reducing agent be added. Common reducing agents are sodium sulfide, cysteine, dithiothreitol, and titanium citrate.

Notes

No growth should occur on any aerobically incubated media. Growth in #18 broth should occur within 24 hours, and is evident by heavy turbidity and some gas production. Colony morphology on #260 agar is flat, spreading, gray, rhizoid, and beta hemolytic. Cell morphology is gram-positive, motile, spindle like rods that occur in singles and chains.

This culture also grows on #18 agar.

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: 1

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

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Biosafety Level
1

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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 confirmed to be accurate.
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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

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