**Description**

Designation: [NCTC 11152]  
Deposited Name: Bacteroides distasonis Eggerth and Gagnon  
Product Description: Type strain. Formerly known as Bacteroides distasonis. Produces superoxide dismutase and catalase. Quality control strain for bioMerieux Vitek and IDS products, and Remel RapID™ Systems.

**Propagation**

Medium  
ATCC® Medium 1490: Modified chopped meat medium  
ATCC® Medium 260: Trypticase soy agar/broth with defibrinated sheep blood  

Growth Conditions  
Temperature: 37°C  
Atmosphere: Anaerobic

Propagation Procedure

1. Open vial according to enclosed instructions or visit www.atcc.org for instructions.  
2. Under anaerobic conditions aseptically rehydrate the entire pellet with approximately 0.5 mL of #1490 broth. Aseptically transfer the entire contents to a 5-6 mL tube of #1490 broth. Additional test tubes can be inoculated by transferring 0.5 mL of the primary broth tube to these secondary broth tubes. Best practice dictates the use of pre-reduced media.  
3. Use several drops of the primary broth tube to inoculate a #260 plate.  
4. Incubate in an anaerobic atmosphere at 37°C for 24-48 hours. Incubate one agar plate aerobically at 37°C to check for contamination.

ANAEROBIC CONDITIONS:  
Anaerobic conditions for transfer may be obtained by the use of an anaerobic gas chamber or 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 an 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**

Anaerobe Systems Brucella Blood plate (AS-111 or AS-141) can be used to analyze colony morphology and purity.  
No growth should occur on the aerobic blood plate.  
This culture may require growth to be established in broth before growth on agar can be achieved.  
Extended incubation may be required to establish growth upon revival of the culture from the vial.  
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.

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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.

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

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