**Designation:** VPI 2553 [EN-2; NCTC 9343]

**Deposited Name:** Bacteroides fragilis (Veillon and Zuber) Castellani and Chalmers

**Product Description:** Type strain. Used for media and susceptibility testing. Quality control strain. Genome sequenced strain.

**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.
2. Using a single tube of #1490 broth (5 to 6 mL), under anaerobic conditions, withdraw approximately 0.5 to 1.0 mL with a Pasteur or 1.0 mL pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #1490 agar slant and/or pre-reduced blood plate. An aerobic blood plate may also be streaked to check for purity.
5. Incubate the tubes and plate under anaerobic conditions at 37°C for 24 to 48 hours. Incubate aerobic blood plate at 37°C.

**ANAEROBIC CONDITIONS:**
Anaerobic conditions for transfer may be obtained by either of the following:
- Use of an anaerobic gas chamber, or
- Placement of test tubes under a gassing cannula system hooked 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, or
- Use of sterile butyl rubber stoppers on test tubes so that an anaerobic gas headspace is retained.

**Notes**
Always use freshly prepared prereduced media or prereduced media that has been previously prepared but stored under anaerobic conditions. Resazurin in the media is a color indicator for anaerobic conditions. Observation of pink color in medium before use or during incubation shows anaerobic conditions have not been met and oxidation has occurred. Medium should be discarded.

Purified genomic DNA of this strain is available as ATCC® 25285D-5™.

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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