Designation: B­3
Deposited Name: Clostridium innocuum Smith and King
Product Description: Type strain

Medium
ATCC® Medium 2107: Modified Reinforced Clostridial Growth Conditions
Temperature: 37°C
Atmosphere: Anaerobic

Propagation Procedure
1. Open vial according to enclosed instructions.
2. Under anaerobic conditions, withdraw 0.5 mL of the recommended broth from a single tube (5 to 6 mL) and rehydrate the vial contents.
3. Aseptically transfer this aliquot back into the broth tube. A slant may be inoculated with 0.1 mL of the cell suspension. Also, streak several blood agar plates to check for colonial morphology and purity.
4. Incubate tubes and one blood plate under anaerobic conditions at 37°C. Incubate second agar plate aerobically at 37°C for aerobic contamination check.
5. Within 48 hours, growth is evident by good turbidity and gas formation in the broth. Gas production will be evident on the agar slant. Colonies on the anaerobic blood plate are irregular, lobate spreading edges, with strong beta hemolysis. No growth should occur on agar plate incubated aerobically.

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 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.
- Use of sterile butyl rubber stoppers on test tubes so that an anaerobic gas headspace is retained.

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: Clostridium innocuum (ATCC® 14501™)

Notes
Always use freshly prepared pre-reduced media or pre-reduced media that has been previously prepared but stored under anaerobic conditions.

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.

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