



Biolog Microbial ID Validation Panel – AN Database

MP-47™

Description

Biolog Microbial ID Validation Panel – AN Database is a microbial panel comprising 4 control strains designed to support performance verification and quality control of the Biolog AN Microbial Identification System, which is used to identify and characterize anaerobic bacteria. This panel provides standardized control organisms to help laboratories confirm system functionality, monitor assay consistency, and build confidence in identification results during validation and routine anaerobe testing.

Components:

Bifidobacterium breve (ATCC 15700)

Paenibacillus sordellii (ATCC 9714)

Lactobacillus casei (ATCC 393)

Parvimonas micra (ATCC 33270)

Shipping information: 4 vials

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.

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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.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Biolog Microbial ID Validation Panel – AN Database (ATCC MP-47)

References

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

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