Product Sheet

Bacteroides fragilis bacteriophage B56-3 (ATCC® 700786-B1™)

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: Bacteroides fragilis bacteriophage B56-3 (ATCC® 700786-B1™)

Description

Designation: B56-3
Deposited Name: B56-3

Propagation

Propagation Procedure
1. Follow general procedures given below for phage propagation.
2. Use ATCC 700786, Bacteroides fragilis, strain RYC2056 as host.

GENERAL PROCEDURES FOR THE PROPAGATION OF BACTERIOPHAGE
To recover phage from freeze-dried or thawed LN₂ vial:
a. Prepare an actively growing broth culture of the recommended host strain before opening the phage specimen. The host should be in early log phase.
b. Add approximately 1.0 ml of the recommended broth to a freeze-dried phage vial, 0.5 ml to a liquid cryovial.
c. Prewarm plates of the recommended medium in an incubator. Overlay the surface with 2.5 ml of melted 0.5% agar (same medium) that contains one or two drops of the freshly grown host. The soft agar should be maintained 43 to 45°C till ready to pour. It may be advisable to use a water bath. Allowoverlay to harden.
d. The re-hydrated phage can be serially diluted by passing 0.1 ml of the phage into a tube containing 0.9 ml of the broth medium. Repeat for as many passages as desired.

Please read this FIRST

Notes

Store filtrate at 4°C. Storage at 20°C may cause inactivation of the phage.

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.

ATCC Warranty
Bacteroides fragilis bacteriophage B56-3 (ATCC® 700786-B1™)

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Biosafety Level 2

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Disclaimers

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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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