



Product Sheet

Aggregatibacter actinomycetemcomitans (ATCC® 700685™)

Please read this **FIRST**



Storage Temp.
Frozen: -80°C or colder
Freeze-Dried: 2°C to 8°C
Live Culture: See Propagation Section



Biosafety Level
2

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: *Aggregatibacter actinomycetemcomitans* (ATCC® 700685™)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Designation: HK1651 [RAP-1]

Deposited Name: *Actinobacillus actinomycetemcomitans*

Antigenic Properties: Serovar b

Product Description: Member of the highly toxic clone JP2. Genome sequencing strain.

Propagation

Medium

ATCC® Medium 18: Trypticase Soy Agar/Broth

ATCC® Medium 814: GC Agar/Broth Medium

Growth Conditions

Temperature: 35°C to 37°C

Atmosphere: 5% CO₂

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #18 broth (5 to 6 mL), 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 #814 agar slant and/or plate.
5. Incubate tubes and plates at 35°C to 37°C in an atmosphere of 5% CO₂.
6. Within 24 to 48 hours, growth is evident by colonies on the agar surfaces.

Notes

If a broth culture is desired, use Medium #814 formulation without agar, or add 10% serum to Tryptic Soy Broth.

Purified genomic DNA of this strain is available as ATCC® 700685D-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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is made to insure authenticity and reliability of materials on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of such materials.

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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