**Description**

**Designation:** UA159 [UAB577]
**Deposited Name:** Streptococcus mutans Clarke
**Antigenic Properties:** Serotype c
**Product Description:** Transformation host. Genome sequenced strain.

**Medium**

ATCC® Medium 44: Brain Heart Infusion Agar/Broth

**Growth Conditions**

**Temperature:** 37°C
**Atmosphere:** 5% CO₂ or aerobic

**Propagation Procedure**

1. Open vial according to enclosed instructions.
2. Using a single tube of #44 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 #44 agar slant and/or plate.
5. Incubate the tubes and plate at 37°C for 24 hours.

**Notes**

Purified genomic DNA of this strain is available as ATCC® 700610D-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](http://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.

**ATCC Warranty**

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**Disclaimers**

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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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](http://www.atcc.org).
Product Sheet

**Streptococcus mutans**

**(ATCC® 700610™)**

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**Please read this FIRST**

**Storage Temp.**
- Frozen: -80°C or colder
- Freeze-Dried: 2°C to 8°C

**Live Culture:** See Propagation Section

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**Biosafety Level**
- 1

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**Intended Use**

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

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**Citation of Strain**

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: *Streptococcus mutans*  (ATCC® 700610™)