Designation: 328  
Deposited Name: *Staphylococcus aureus* subsp. *aureus* Rosenbach  
Genotype: *pvl* negative  
Product Description: Used in testing antimicrobial handwashing formulations. This strain is methicillin resistant (MRSA).

## Propagation

**Medium**

ATCC® Medium 3: Nutrient agar or nutrient broth

**Growth Conditions**

Temperature: 37°C  
Atmosphere: Aerobic

**Propagation Procedure**

1. Open vial according to enclosed instructions.  
2. Using a single tube of #3 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 #3 agar slant and/or plate.  
5. Incubate the tubes and plate at 37°C for 24 hours.

**Absence of *pvl* gene confirmed by PCR.**

Purified genomic DNA of this strain is available as ATCC® 33591D-S™.

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.

## ATCC Warranty

ATCC® products are warranted for 30 days from the date of shipment, and this warranty is valid only if the product is stored and handled according to the information included on this product information sheet. If the ATCC® product is a living cell or microorganism, ATCC lists the media formulation that has been found to be effective for this product. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this product. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

## Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans. While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort 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.
Product Sheet

*Staphylococcus aureus subsp. aureus* (ATCC® 33591™)

Please read this FIRST

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

**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: *Staphylococcus aureus subsp. aureus* (ATCC® 33591™)