



Product Sheet

# *Staphylococcus aureus* *subsp. aureus* (ATCC® 31890™)

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: *Staphylococcus aureus subsp. aureus* (ATCC® 31890™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
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## Description

Designation: P83

Deposited Name: *Staphylococcus aureus* subsp. *aureus* Rosenbach

## Propagation

### Medium

ATCC® Medium 18: Trypticase Soy Agar/Broth

### Growth Conditions

Temperature: 37.0°C

### Propagation Procedure

- 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 pellet.
- Aseptically transfer this aliquot back into the broth tube. Mix well.
- Use several drops of the suspension to inoculate a #18 agar slant and/or plate.
- Incubate the tubes and plate at 37°C for 24 hours.
- 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 pellet.
- Aseptically transfer this aliquot back into the broth tube. Mix well.
- Use several drops of the suspension to inoculate a #18 agar slant and/or plate.
- Incubate the tubes and plate at 37°C for 24 hours.

## Notes

Colonies on #18 plates are entire, circular, glistening, convex, and yellow in color. This strain produces coagulase, and exhibits b-hemolysis on sheep blood agar.

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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## References

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## 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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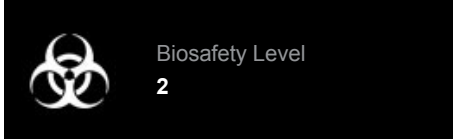


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