



Product Sheet

# *Edwardsiella ictaluri* (ATCC® 33829™)

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: *Edwardsiella ictaluri* (ATCC® 33829™)

## Description

**Designation:** CDC 1977-78  
**Deposited Name:** *Edwardsiella ictaluri* Hawke et al.

## Propagation

**Medium**  
ATCC® Medium 3: Nutrient agar or nutrient broth

**Growth Conditions**  
**Temperature:** 26.0°C

**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 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 26°C for 24 to 48 hours.

## Notes

On #3 plates, colonies are entire, glistening, and smooth with a lot of size variation. On #44 plates, Brain Heart Infusion Agar, colonies are more uniform in size.  
If growth is slow developing on solid medium, make additional transfers to fresh medium from grown broth tube. After initial growth is achieved, strain will grow in 24 hours.

## 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.

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