



Product Sheet

(ATCC® 30-2606™)

Please read this FIRST

 Storage Temp.  
**Store medium at 2°C to 8°C. Do not freeze.**

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 Biosafety Level  
\*

## Description

### Product Description:

Insulin, Transferrin and Selenious Acid (ITS) have been demonstrated to improve performance in serum-free media. Insulin promotes the uptake of glucose and amino acids. Transferrin is an iron-transport protein, and with selenious acid, supplies essential trace elements normally provided by serum. ITS Solution is free of animal origin.

**Volume:** 10 mL

## Directions for Use

Aseptically add 5 mL ITS Solution per 500 mL of medium.

### Formulation (100X)

Component	mg/L
Selenious Acid	0.67
Insulin, human recombinant	1000
Transferrin, human recombinant	550

### Quality Control Specifications

Sterility tests are performed on each lot using current USP methods. pH, osmolality, and mycoplasma tests are also performed as indicated below.

Test*	Specification
pH	2.6 to 3.4
Osmolality	2 to 6 mOsm/kg H <sub>2</sub> O
Sterility Testing	Pass
Mycoplasma	Negative

\*Please consult the Certificate of Analysis for lot-specific test results.

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## ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. 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 strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.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

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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.

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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)

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

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