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April 2017

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Sepsis and Blood-borne Disease Reference Materials

The accuracy and precision of assays designed to screen donor blood, tissues, and artificial implants for communicable diseases and contaminants is essential for preventing sepsis and the spread of blood-borne pathogens. To support the development and validation of these assays, ATCC offers a variety of authenticated molecular and biological materials:

- Antimicrobial-resistant organisms
- Genomic and synthetic nucleic acids
- Microorganisms isolated from blood samples
- Persistently infected cell lines

These products are ideal for assay development, inclusivity and exclusivity testing, and for use as external controls or comparative analysis with investigative databases. Further, they are supported by a polyphasic approach that combines genotypic, phenotypic, proteotypic, and functional analyses to ensure authenticity, so you can trust your results and reproduce your data.

**Order from our growing portfolio
today!**



WEBINAR: Mycoplasma Detection – Protect your Continuous Cell Cultures

Join us Thursday, April 20 at 12:00 PM ET to



ATCC Custom Solutions

Can't find the reference materials you need? Ask

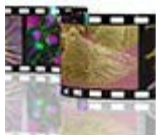
ATCC to make it for you! We offer a number of services, including:

hear Steven Budd, a Product Line Business Specialist at ATCC, discuss the most frequently used mycoplasma testing methods and the products and services offered by ATCC that support the early detection of mycoplasma.

[Register](#) today for this *free* webinar!

- Extraction and purification of quantitated nucleic acids
- Production of alternative formats such as cell pellets, FFPE samples, and inactive microbial strains
- Small- and large-scale production of microorganisms and cell lines

[Explore](#) these services and more!

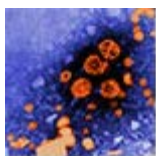


ATCC® Photo Contest 2017

Starting on May 1st, 2017, ATCC will be looking for images of microorganisms and cell cultures that steal the show! Send us your most beautiful, striking, or scientifically exciting images featuring ATCC cell lines, primary cells, stem cells, bacteria, viruses, fungi, yeast, or protists for a chance to win a \$300 VISA® gift card or a \$300 ATCC product credit*.

Show the world that your research has style and substance! Find out more at www.atcc.org/photocontest.

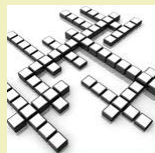
*Winning photos are limited to U.S. customers only; void where prohibited.



Quiz the Scientist

I am a blood-borne pathogen that affects the liver. The infection I cause can be prevented through vaccination. Can you guess what I am?

[Click here for more clues.](#)



ATCC Puzzle

Test your microbial expertise with the ATCC puzzle!

[Download the puzzle](#)

Still puzzled?

[View the answers to last month's puzzle](#)

Publications

- [ATCC® Culture Guides](#)
- [Multidrug Resistant & Antimicrobial Reference Strains](#)
- [Mycoplasma Quality Control](#)
- [Custom Solutions](#)
- [Development of Synthetic Molecular Standards for Hepatitis B and Hepatitis C Virus](#)



Frequently Asked Questions

Q: What primers and probe can be used to confirm the identity of the synthetic RNA for Hepatitis C (ATCC® VR-3233SD™)?

A: ATCC used the following primers and probe to obtain a positive PCR product from this RNA:

Forward primer: GCAGAAAGCGTCTAGCCATGGCGT

Reverse primer: CTCGCAAGCACCCCTATCAGGCAGT

Probe: CATAGTGGTCTGCGGAACCGGTGAGT

[Have more questions?](#)

Quality Control

Assay Development

Multidrug Resistance

Microbiology Resources

Webinar Registration

ATCC - 10801 University Boulevard, Manassas, VA 20110

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