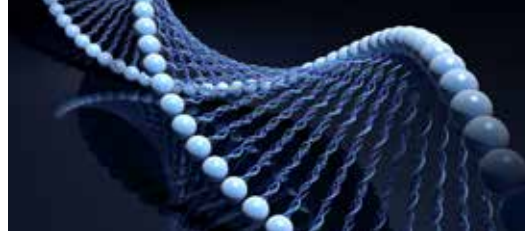


THE ESSENTIALS OF
LIFE SCIENCE RESEARCH
GLOBALLY DELIVERED™



ATCC® ENTERIC DISEASE RESEARCH MATERIALS

MICROBIAL TOOLS

Every year, millions of people are affected by enteric diseases in the United States, with thousands of cases resulting in death. ATCC is aiding in research efforts on enteric diseases caused by microbial pathogens by providing a wide range of authenticated ATCC Genuine Cultures® that support the investigation of:

- *Campylobacter* spp.
- *Escherichia coli*
- *Salmonella enterica*
- *Listeria monocytogenes*
- *Toxoplasma gondii*
- And more!

ATCC microbial strains provide you with the reliability of fully authenticated and characterized cultures for the development of novel therapeutics and rapid detection methods. Let ATCC help you get your enteric disease research moving faster with high-quality cultures!



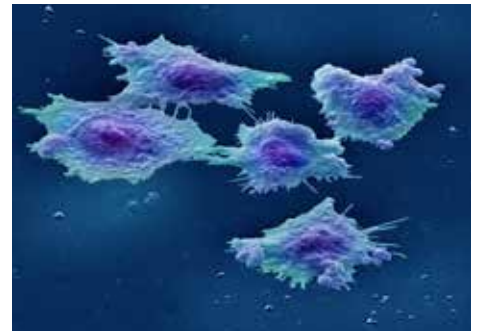
According to the World Health Organization, salmonellosis is one of the most common and widely distributed foodborne diseases worldwide.

CELL-BASED TOOLS

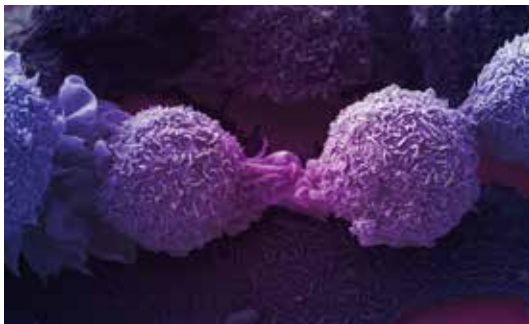
ATCC provides a variety of authenticated, high-quality cell lines derived from the small intestine, colon, rectum, and other tissues of the gastrointestinal tract that support research on enteric diseases.

- Continuous cell lines
- Cancer cell models
- Tumor cell panels
- Primary cells
- Induced pluripotent stem cells
- Cell culture media and sera

These products support genetic and hereditary enteric disease research, drug discovery, and the growth of intracellular enteric pathogens. Find the perfect physiological model for your enteric research disease needs!



Recent data from the National Cancer Institute indicates that colorectal cancer is the fourth most common cancer in the United States.



DESIGN SMARTER EXPERIMENTS WITH ATCC® PANELS

ATCC Microbial and Tumor Cell Panels enable faster, more intelligent choices when selecting cultures for microbial-based disease research, cancer research, or drug discovery. Each panel is comprised of well-characterized microbial strains or cell lines manufactured under ISO 9001:2008 certified and ISO/IEC 17025:2005 accredited processes to ensure product quality and authenticity. To view our growing collection of microbial and tumor cell panels that support enteric disease research, visit us online at www.atcc.org/mp and www.atcc.org/tcp, respectively.

THE ULTIMATE TIME-SAVING TIP – SKIP *IN VITRO*

The ATCC® Genuine Nucleics collection represents the largest and most diverse array of both cellular and microbiological genomic, synthetic, and certified reference materials available worldwide. Each preparation is isolated or synthetically derived under aseptic conditions to prevent cross-contamination. What's more, you can trust that the DNA and RNA you obtain from ATCC has been fully authenticated and characterized by one or more of the following analyses:

- Agarose gel electrophoresis to ensure integrity
- Spectrophotometry to evaluate purity
- PicoGreen®, RiboGreen®, or Droplet Digital™ PCR to calculate concentration
- PCR to confirm functional activity
- Sequencing and short tandem repeat analyses confirm species identity

These materials are ideal for use in molecular-based assays, quality control, and assay development. Visit us online at www.atcc.org/GenuineNucleics to browse our collection for preparations that support your enteric disease research.



The ATCC Genuine Nucleics collection encompasses nearly 1,000 preparations, and is continuing to grow!



CAN'T FIND THE NUCLEIC ACIDS YOU NEED?

Ask ATCC to make it for you! Small-scale quantities of nucleic acids from ATCC microorganisms and cell lines are ideal for PCR, cloning, or other molecular applications. With a fast turn-around time of 7-10 days, you can get your research started in no time! For more information, contact us at ATCCbioservices@atcc.org.

Visit us online at www.atcc.org/EntericDisease to learn more.



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Manassas, VA 20110

EDR-0315-01

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