

Roche expands cyclospora testing portfolio to support U.S. public health response

- Roche has launched two new, real-time PCR tests to detect cyclospora, a diarrhea-causing infection, to help meet diverse needs of laboratories.
- The new tests expand the Roche cyclospora portfolio, providing laboratories with more flexible choices.
- Cyclospora tests are another example of Roche's leadership in infectious disease testing and long-standing commitment to improving public health.

INDIANAPOLIS, August 6, 2026 – As a cyclospora outbreak continues to spread throughout the United States,^{1,2} Roche (SIX: RO, ROG; OTCQX: RHHBY), in collaboration with subsidiary TIB MOLBIOL, announces the availability of two new flexible and cost-effective research PCR testing options for labs to address the public health impact of the *Cyclospora cayetanensis* parasite.

Food and waterborne parasite *Cyclospora cayetanensis* can cause serious gastrointestinal illness such as severe diarrhea, fatigue and cramping,³ and can place pressure on local emergency rooms.⁴

“Understanding disease outbreaks and how they spread can have a huge impact on public health,” said Dan Malarek, President and CEO, Roche Diagnostics North America. “Our robust testing infrastructure and strong scientific partnerships enable us to provide solutions that help labs rapidly respond to evolving public health needs.”

Roche is committed to advancing global health security by equipping healthcare systems with the tools they need to better detect and manage infectious diseases and other emerging threats to public health. Its comprehensive suite of tests helps identify and manage some of the world's most challenging infectious diseases, from hepatitis and HIV, other sexually transmitted infections (STIs), and respiratory illnesses like influenza and tuberculosis, to diseases spread by insects such as dengue and malaria, and infections passed from mother to baby, like rubella. Last month, Roche developed a RUO molecular PCR test within six days to detect the rare Ebola Bundibugyo virus and to support response efforts in Central and East Africa.

¹ Centers for Disease Control and Prevention. [Cyclospora Outbreak Linked to Iceberg Lettuce in 9 States](#). Accessed July 24, 2026.

² U.S. Food and Drug Administration. [Investigation of 9-State Outbreak of Cyclospora Illnesses: Iceberg Lettuce](#). Accessed July 24, 2026.
<https://lnkd.in/givfUPaJ>

³ [Cleveland Clinic](#), accessed July 28, 2026.

⁴ [Today Show](#). July 23, 2026.

The two new tests are used with the [LightCycler® 480](#) and [LightCycler® PRO](#) instruments. The LightMix® Modular Cyclospora assay (for research use only, or RUO) is for the specific detection of cyclospora only using hydrolysis probe chemistry. The LightMix® OneTube Gastro Para 2 assay (RUO) includes multiplex, real-time PCR detection of *Entamoeba histolytica*, *Giardia*, *Dientamoeba fragilis*, *Cryptosporidium*, *Blastocystis* and *Cyclospora cayetanensis*. These complement an existing assay, [UC-TIB-Gastro-PARA-2](#) (RUO), a multiplex, real-time PCR test for high-throughput research, detecting *Dientamoeba fragilis*, *Blastocystis hominis* and *Cyclospora cayetanensis* in a single reaction. It is used with the **cobas®** 5800, 6800 and 8800 systems.

“The cyclospora portfolio provides the option of panel size and platform type and the economics of one, three or six targets, offering flexible and cost-effective tests,” said Marcus Droege, CEO of TIB MOLBIOL.

About the TIB MOLBIOL portfolio

TIB MOLBIOL develops pre-designed assays and multiple target panels for research use only with [LightCycler®](#) instruments and with the [cobas®omni utility channel](#) on **cobas®** 5800, 6800 and 8800 systems. The **cobas®** omni utility channel is a dedicated open channel on Roche’s **cobas®** 5800, **cobas®** 6800 and **cobas®** 8800 systems that enables a broader testing menu by consolidating research testing with Roche IVD assays on a single platform. After more than 20 years of collaboration, Roche acquired TIB MOLBIOL in December 2021 to expand its PCR-test portfolio in the fight against new infectious diseases. Roche and TIB MOLBIOL continue to build on their capabilities for the rapid development of assays for emerging pathogens and potential health threats, such as infectious diseases.

The LightMix® Modular Cyclospora assay, the LightMix® OneTube Gastro Para 2 assay and the UC-TIB-Gastro-PARA-2 assay are for Research Use Only. Not for use in diagnostic procedures.

About Roche

Roche is a healthcare company uniquely placed to prevent, stop and cure diseases by uniting leading science and technology across diagnostics, medicines and digital solutions.

Roche was founded in Basel, Switzerland, in 1896 and today is a leading provider of transformative medicines and diagnostics for millions of people in over 150 countries around the world. It is dedicated to tackling healthcare challenges that place the greatest strain on patients, families, communities and healthcare systems. Across its Diagnostics and Pharmaceutical divisions, Roche focuses on areas including oncology, neurology, cardiovascular and metabolic diseases, ophthalmology, infectious diseases and immunology with the aim of providing real and positive change for patients, the people they love and the professionals who care for them.

Genentech in the United States is a fully owned subsidiary in the Roche Group. Roche is the majority shareholder in Chugai Pharmaceutical, a major innovator in the Japanese therapeutic antibody market.

For more information, please visit www.roche.com.

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Research Use Only. Not for diagnostic use.

References

1. Centers for Disease Control and Prevention. [Cyclospora Outbreak Linked to Iceberg Lettuce in 9 States](#). Accessed July 24, 2026.
2. U.S. Food and Drug Administration. [Investigation of 9-State Outbreak of Cyclospora Illnesses: Iceberg Lettuce](#). Accessed July 24, 2026.
3. Cleveland Clinic. [Cyclosporiasis: Transmission, Symptoms & Treatment](#). Accessed July 28, 2026.
4. The Today Show. [“ER Doctors in ‘Diarrhea Parasite’ Cyclospora Hotspot Describe Top Symptoms: ‘This Isn’t Subtle.’”](#) Accessed July 23, 2026.

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