

Listeria monocytogenes Food Safety Kit

Fast, Reliable Pathogen Detection at Your Fingertips

The Hunter® Real-Time PCR System provides simple, fast, and reliable solutions for affordable food product and environmental microbiological testing. InstantLabs helps you save time and money by delivering gold-standard molecular testing technology in an easy-to-use format.



Streamlined Protocol

InstantLabs' food safety test kits for use with the Hunter® system let you spend less time testing and more time on your business.

Go from sample to result in a few fast and easy steps. Most users are up and running quickly with minimal training.

The advanced Hunter® system also takes the guesswork out of your testing program by automatically analyzing results.

Enrich
Sample



Extract
DNA



Load
Hunter®



Read
Automated
Results

Simple-to-Use

- Streamlined protocol
- Walk-away rapid analysis

Fast Results

- Detect *L. monocytogenes* after just 22 hours of enrichment

Point-of-Need

- The Hunter® Real-Time PCR instrument allows testing to be performed anywhere

Accurate

- Dependable results using industry-proven Real-Time PCR

Sensitive

- New DNA-based detection technology offers significantly enhanced sensitivity over traditional ELISA or lateral flow assays.

SPECIFICATIONS

- Catalog # 9034-0600-0010
- InstantLabs' food safety kits for the Hunter® Real-Time PCR instrument contain all of the reagents necessary for automatic analysis of up to 5 samples.
- Limit of detection: ~1 CFU per test portion*
- Store at 2—8°C

* Limit of detection determined by InstantLabs in internal studies



Customer Service or Technical Support Toll-Free 855.800.7086 www.instantlabs.com

Why Use Real-Time PCR?

Real-time PCR relies on the amplification and detection of DNA and is the most advanced testing method available. This technology has many advantages over other testing methods, including:

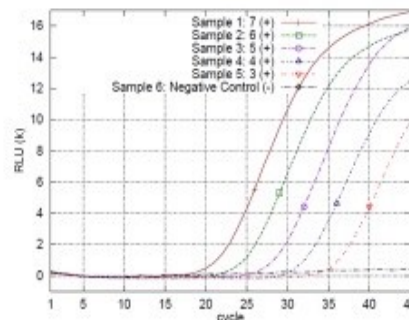
- **Speed**—the Hunter® Real-Time PCR system, results are at your fingertips in less than two hours after enrichment, as compared to days when sending out samples.
- **Accuracy**—Real-Time PCR relies on the direct analysis of DNA, ensuring accuracy of the results on the genetic level.
- **Sensitivity**—the Hunter® Real-Time PCR system can detect as little as one strand of DNA in a given sample. If your target is present at the lowest levels, you'll find it.

InstantLabs' Hunter® Real-Time PCR Instrument



InstantLabs combines the speed and accuracy of Real-Time PCR with ease-of-use, reliability, and affordability, delivering the gold standard results of Real-Time PCR to more industries and more companies than was ever before possible. With InstantLabs' Hunter® Real-Time PCR System, you can quickly and easily implement an in-house testing system, delivering results faster so you can ship your products sooner.

Our breakthrough DNA extraction process, streamlined protocols, and touchscreen-driven design ensure that virtually everyone can operate the Hunter® with confidence. Automatic analysis of results takes the guesswork out of testing. With results that can be automatically delivered by email after a run has completed, you'll always have the most up-to-date information at your fingertips.



Also Available from InstantLabs

Species Identification:

InstantID™ Pork
InstantID™ Horse
InstantID™ Blue Crab
InstantID™ Salmon
InstantID™ US Catfish
InstantID™ Custom

Food Safety:

E. coli O157
Salmonella Species
Listeria Species

Instrumentation and Reagents:

Hunter® Real-Time PCR Instrument
FASTGRO™ SE Enrichment Broth
Buffered *Listeria* Enrichment Broth

Schedule a demo today, call us at 855.800.7086.

1448 South Rolling Road, Suite 018, Baltimore, MD 21227
855.800.7086 | info@instantlabs.com