

food safety



# It's easy to be sure

Thermo Scientific SureTect Real-Time PCR System  
Rapid Food Pathogen Detection

**ThermoFisher**  
SCIENTIFIC

# It's better to be sure

## Complete confidence, run after run

Perform your food pathogen testing quickly and confidently with the **Thermo Scientific™ SureTect™ Real-Time PCR System**, featuring rapid and streamlined workflows.

SureTect Assay workflows are validated to run on the Applied Biosystems™ 7500 Fast, a 96-well real-time PCR instrument that can be used to process several hundred samples a day.



## Streamlined and rapid workflows

The simplicity of the SureTect System sample preparation means that 96-well runs can be prepared faster than with automated sample preparation systems.



# Choose real-time PCR for rapid, accurate pathogen detection

Enable rapid operational actions through faster reporting compared to traditional culture- and ELISA-based methods for pathogen detection. The Applied Biosystems 7500 Fast real-time PCR system allows you to test confidently with an instrument used in thousands of laboratories worldwide. Benefit from the flexibility of a 5-channel, 96-well, open instrument suitable for running our full range of PCR solutions for food safety and quality testing.

## Choose the SureTect Pathogen Detection System for:

### Simplicity

Just 3-4 pipetting steps required, reducing the need for expensive automation equipment

### Efficient operations

Streamlined lysis and PCR protocols that allow for the detection of multiple targets in the same run

### Throughput flexibility

Run up to 475 tests in an 8-hour shift with the Applied Biosystems 7500 Fast System.

### Convenience

Pre-filled lysis tubes and tableted PCR reagents to minimize the number of pipetting steps and hands-on time

### Peace of mind

Validated workflows supported by our dedicated and experienced technical team

## Globally accredited assays

Extensively tested on a wide range of food matrices and associated samples including meat, dairy, fish, powdered infant formula, vegetables and environmental samples. Each assay incorporates an internal amplification control as well as unique primer and probe components for highly specific detection of microorganisms, helping you achieve reliable results and confident reporting.

### SureTect PCR Assay workflow for detection of:

Salmonella species	Listeria species	Listeria monocytogenes	E. coli O157:H7	Cronobacter species
#051303  AOAC RI Performance Test Methods™ www.aocac.org	#071304  AOAC RI Performance Test Methods™ www.aocac.org	#061302  AOAC RI Performance Test Methods™ www.aocac.org	#021501  AOAC RI Performance Test Methods™ www.aocac.org	
 UNI 03/07 - 11/13 ALTERNATIVE ANALYTICAL METHODS FOR AGRIBUSINESS	 UNI 03/09 - 11/13 ALTERNATIVE ANALYTICAL METHODS FOR AGRIBUSINESS	 UNI 03/08 - 11/13 ALTERNATIVE ANALYTICAL METHODS FOR AGRIBUSINESS	 UNI 03/10 - 03/15 ALTERNATIVE ANALYTICAL METHODS FOR AGRIBUSINESS	 UNI 03/11 - 12/15 ALTERNATIVE ANALYTICAL METHODS FOR AGRIBUSINESS

# Dedicated service and support

Our service and support teams are comprised of highly-experienced scientists and engineers who are devoted to offering rapid response, best-in-class support. Our focus on providing quality products, on-time delivery and world class support is matched by our commitment to provide complete solutions that meet your food safety testing needs.

Extended service and support packages are available. From preventative maintenance to corrective services, from loan instruments to field application specialists, get tailored solutions and dedicated, local support from the experts in real-time PCR.

	Order code	Description	Pack size
<b>SureTect PCR Assays</b>	PT0100A	SureTect Salmonella species PCR Assay	96 tests
	PT0200A	SureTect Listeria species PCR Assay	96 tests
	PT0300A	SureTect Listeria monocytogenes PCR Assay	96 tests
	PT0400A	SureTect Escherichia coli O157:H7 PCR Assay	96 tests
	PT1060A	SureTect Cronobacter species PCR Assay	96 tests
<b>Applied Biosystems 7500 Fast 96-well Real-Time PCR Instrument, Computers, Software &amp; Service Packages</b>	A30299	Applied Biosystems 7500 Fast Instrument Package, Laptop**	Each
	A30304	Applied Biosystems 7500 Fast Instrument Package, Desktop**	Each
	A28811	Applied Biosystems™ RapidFinder™ Express v2.0 and SDS 1.4.2 Software	Each
	PT0750W	SureTect Top-4 Kit Files†	Each
	PT0755W	SureTect Cronobacter species Kit File†	Each
	PT0675	SureTect Starter Pack for 7500 Fast*	Each
<b>Service &amp; Support Packages</b>	Contact your local supplier for information on instrument service and support including OQ/IPV services and extended warranty packages		

\*Includes: Heaters and Heater blocks, Tube racks, Pipettors, Pipette tips, Sample tubes

\*\*Includes: 7500 Fast Instrument, Computer, RapidFinder Express v2.0 and SDS 1.4.2 Software, Calibration kits, Capping tool, Precision plate holder and Block balance tubes

†Download kit files for free from [www.thermofisher.com/order/catalog/product/A28811](http://www.thermofisher.com/order/catalog/product/A28811)

For fast, reliable molecular food testing, contact your regional Thermo Fisher Scientific Food Safety Specialist, or visit [thermofisher.com/suretect](http://thermofisher.com/suretect)

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