

RESIST[®] Food PATHOGEN DETECTION SYSTEM

For the food industry



Rapid and easy-to-implement isothermal amplification technology in various matrixes and surfaces.

Pathogens:

- *Listeria monocytogenes*

✓ AOAC[®] PTM Certification

- *Salmonella enterica*

Includes:

- **Rapid Isothermal PCR Kit**
- **Thermocycler** with capacity for 16 and 48 samples, providing an automated report for result interpretation



RESULTS IN 45 MINUTES
post enrichment



LOWEST COST
per reaction



ZERO INVESTMENT
in additional equipment



SIMPLIFIED 2-STEP
workflow

AFFORDABLE & FAST DETECTION IN 2 STEPS



PATHOGEN DETECTION METHODS COMPARISON

	Detection Time	Sensitivity	Cost per Reaction	Implementation cost
IN-HOUSE LABORATORIES	RESIST[®] Food	45 min*	5 \$	5 \$
	Immunoassays	90 min*	5 \$	5 \$
	Molecular Biology Techniques	70 min*	5 \$	5 \$
	In-house Microbiology	3 to 5 days	5 \$	5 \$
	External Laboratory	5 to 7 days	5 \$	

*Post-enrichment

HOW TO INTEGRATE RESIST[®] FOOD IN A SMALL-SPACE LAB?



Want to learn more about RESIST[®] Food? Visit www.resistfood.com or reach out to us at sales@avenire.com