

MICROGEN BIOPRODUCTS LTD



MICROGEN[®] SALMONELLA RAPID TEST

A RAPID TEST FOR THE CONFIRMATORY IDENTIFICATION OF PRESUMPTIVE *SALMONELLA* COLONIES FROM SELECTIVE AGAR PLATES

BASED ON PROVEN AND RELIABLE LATEX AGGLUTINATION TECHNOLOGY, THE MICROGEN BIOPRODUCTS SALMONELLA CULTURE CONFIRMATION ASSAY OFFER:

RESULTS IN TWO MINUTES

INCREASED EFFICIENCY

HIGH SENSITIVITY

HIGH SPECIFICITY

ACCURATE & RELIABLE RESULTS

Protecting Food and Health

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Microgen Salmonella is a latex slide agglutination test for the confirmatory identification of presumptive *Salmonella* colonies from selective agar plates.

The genus *Salmonella* consists of over 2,000 serotypes which can cause acute infectious gastroenteritis frequently associated with food poisoning. Since many *Salmonella* spp. infect domestic animals, either clinically or sub-clinically, cases of *Salmonella* food poisoning usually originate from animal sources. The rapid identification of *Salmonella* is not only vital for appropriate patient management but also for food manufacturers where prompt results minimise the delay associated with routine testing for *Salmonella* contamination.

The detection and identification of *Salmonella* spp., using traditional techniques, usually requires identification by serological and biochemical techniques. Microgen[®] Salmonella offers a rapid alternative to the traditional identification methods and detects *Salmonella* spp. including *S. typhimurium* and *S. enteritidis*.

Microgen Salmonella...

- Has a very high specificity and a high positive predictive value making it ideal for testing food, clinical, environmental and veterinary samples.
- Detects motile and non-motile strains.
- Produces test results in 2 minutes.
- Obtained 100% sensitivity in a food sample trial that compared Microgen[®] Salmonella with conventional identification techniques thus confirming highly reliable detection of *Salmonella*.

Microgen Salmonella rapid test is part of a range of rapid tests which includes;

Microgen <i>C. difficile</i>	(M41CE)
Microgen Salmonella	(M42CE)
Microgen Staph	(M43CE & M433CE)
Microgen <i>E. coli</i> 0157	(M44CE)
Microgen Legionella	(M45CE)
Microgen Campylobacter	(M46CE)
Microgen Strep	(M47CE)

All rapid tests use latex agglutination technology.

Code	M42CE
Description	Microgen [®] Salmonella
Size	50 tests
Storage	2 - 8°C