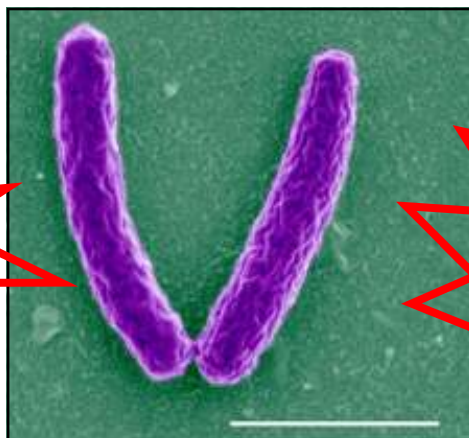


MICROGEN BIOPRODUCTS LTD



**SEPARATE
REAGENTS NOW
AVAILABLE**

**NOW INCLUDES
LEGIONELLA
SPECIES REAGENT**

MICROGEN[®] LEGIONELLA RAPID

A RAPID TEST FOR THE CONFIRMATORY IDENTIFICATION OF *LEGIONELLA PNEUMOPHILA* SEROGROUP 1 AND SEROGROUP 2-15 AND NON-*L. PNEUMOPHILA* SPECIES OF CLINICAL SIGNIFICANCE GROWN ON SELECTIVE MEDIA

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

RESULTS IN TWO MINUTES

INCREASED EFFICIENCY

HIGH SENSITIVITY

HIGH SPECIFICITY (NO NEED FOR A CONTROL LATEX)

ACCURATE & RELIABLE RESULTS

EXCELLENT TECHNICAL SERVICE

DETECTION OF *L. FEELEI*

DETECTS SEROGROUP 15

RELIABLE SUPPLY

METHOD FOR MUCCOID SAMPLES FLEXIBLE TESTING

Protecting Food and Health

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L. pneumophila is the most common cause of Legionnaires Disease. At present 16 serogroups exist, of which *L. pneumophila* serogroup I accounts for the majority of cases. In addition, a range of other species of Legionella have also been implicated as the causative agent of Legionnaires disease. Clinical and environmental awareness, and testing for Legionella, is rapidly increasing assisted by the introduction of several commercially available selective culture media.

However, none of the media are specific for *L. pneumophila* serogroup I and not everything that grows on them is Legionella. Therefore a specific test is needed to quickly confirm the identification of isolates so that appropriate action can be taken.

Microgen® Legionella is an easy-to-use latex agglutination test for *L. pneumophila* serogroups I and 2-15 and now a range of non-*L. pneumophila* species which have been implicated as causes of diseases in humans. The kit provides specific results in under two minutes directly from a selective medium.

Conventional methods for identification of Legionella utilise specific antisera in standard agglutination or immunofluorescence tests. However, these methods lack sensitivity, are time consuming and can require specialised training and expensive equipment.

The test latexes used in Microgen® Legionella are coated with immunoglobulins which have been specially processed to minimise cross reactions with potentially cross reacting organisms, eliminating the need for a control latex, simplifying the procedure and increasing efficiency. Microgen® Legionella has recently been improved by the addition of a new latex reagent which identifies a range of non-*L. pneumophila* species of clinical significance with a high specificity and no cross-reactions with *L. pneumophila*.

Microgen® Legionella contains test latexes for both *L. pneumophila* serogroup I and 2-15, and now a latex reagent for the following additional species; *L. micdadei*, *L. bozemanii* I & II, *L. dumoffii*, *L. longbeachae* I & II, *L. jordanis*, *L. gormanii*, *L. anisa* and ***L. feelei*** in a convenient 50 test pack with a long shelf life to offer the most rapid, specific and sensitive test for Legionella currently available.

For convenience the Mirogen® Legionella Rapid Test can be supplied as individual reagents:

Reagent	Product Code	Detects	Quantity
Reagent 1	M45ACE	<i>L. pneumophila</i> serogroup 1	2.5mL
Reagent 2	M45BCE	<i>L. pneumophila</i> serogroup 2-15	2.5mL
Positive Control	M45CCE	Positive control, reactive with test reagents 1, 2-15 and species.	1.0mL
Reagent Species	M45DCE	10 commonly isolated clinically significant species	2.5mL

Code M45CE
Description Microgen® Legionella
Size 50 tests
Storage 2 - 8°C