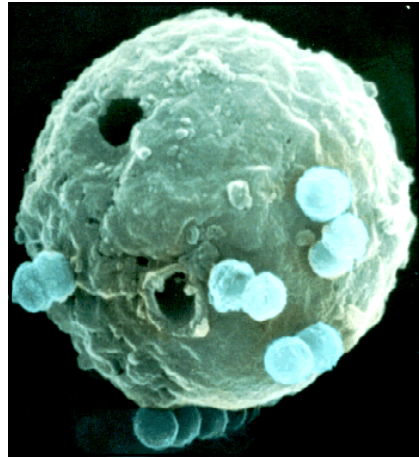


MICROGEN BIOPRODUCTS LTD



MICROGEN[®] STREP RAPID TEST

A RAPID TEST FOR THE CONFIRMATORY IDENTIFICATION OF STREPTOCOCCI OF LANCEFIELD GROUPS A,B,C,D,F AND G FROM CULTURE PLATES

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

RESULTS IN ONE MINUTE AFTER EXTRACTION

INCREASED EFFICIENCY

HIGH SENSITIVITY

HIGH SPECIFICITY

ACCURATE & RELIABLE RESULTS

Protecting Food and Health

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Most strains of Streptococci which have been isolated from human infections possess serological group specific antigens. Identification of the organisms includes extraction and characterisation of these antigens from organism grown in culture.

The classical method of grouping Streptococci has been the Lancefield method; however, it is very time consuming and requires considerable technical expertise. This has restricted its use to only a very few reference laboratories.

The use of Latex Technology coupled with high quality, specific antisera and a specific enzyme extraction protocol has brought Streptococcal grouping within the reach of most laboratories.

Microgen[®] Strep utilises latex particles that have been sensitised with high quality group specific antisera. Cell wall antigens are extracted by rapid enzymic digestion and then tested by a panel of latex reagents. A positive reaction is denoted by a strong agglutination reaction. The negatives remain smooth thus ensuring confidence in the final result.

Microgen Strep Features

- Rapid grouping of Groups ABCDFG
- Enzymic extraction of all groups
 - Easy-to-read agglutination
- Minimal cross-reactions between groups
 - High sensitivity to group D

Rapid testing of Streptococcal antigens using latex reagents is a well established procedure. Release of the antigen from the cell wall can be accomplished by enzyme or chemical degradation. The enzyme reagent used in Microgen[®] Strep is unique.

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

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

All Microgen rapid tests use latex agglutination technology.

Code	M47CE
Description	Microgen [®] Strep
Size	50 tests
Storage	2 - 8°C