

# **Prolex™**

*Latex Agglutination Systems*

**Strep, Strep Xtra, Staph,  
Staph Xtra (Including MRSA)**



[www.pro-lab.com](http://www.pro-lab.com)



PRO-LAB DIAGNOSTICS proudly presents the Prolex™ line of blue latex agglutination systems for use in the rapid identification of clinically relevant pathogens.

DELIVERING TODAY. RESEARCHING FOR TOMORROW.



### Strep

The Prolex™ Streptococcal Grouping Latex Kit provides a rapid method for the serological identification of groups A, B, C, D, F and G of the Lancefield groups of streptococci.

The Prolex™ Streptococcal Grouping Latex Kit is based on liberation of specific antigen from bacteria cell walls by modified nitrous acid extraction reagents developed by Pro-Lab Diagnostics, and agglutination with blue carboxylate-modified microparticles. (CM-MP)

#### PRODUCT FEATURES

- Instant results at room temperature
- 60 test kit
- Advanced extraction process using modified nitrous acid reagents
- Colour coded reagents and vials



### Strep Xtra

The Prolex™ Streptococcal Xtra Select Kit provides a rapid platform for the serological identification of beta-haemolytic streptococci belonging to Lancefield groups A and B.

*“Studies have conclusively shown the need for a more rapid identification method for streptococci primarily groups A and B due to the high prevalence and association with human disease.”*

The Prolex™ Streptococcal Xtra Select Kit is based on liberation of specific antigen from bacteria cell walls by the action of a unique lytic enzyme reagent developed by Pro-Lab Diagnostics, and agglutination with blue carboxylate-modified microparticles. (CM-MP)

#### PRODUCT FEATURES

- One step instant extraction procedure at room temperature
- Instant results
- Advance extraction process using lytic enzymatic reagent
- As few as one colony required
- 120 test kit

The Prolex™ blue line of products employs precise, industry leading manufacturing processes, achieved after many years of research and development. Coupled with a first class QC/QA commitment, Prolex™ stands as the fastest, most accurate and reliable product line on the market today. Results are enhanced with the use of blue carboxylate-modified microparticles. (CM-MP)



## Staph

The Prolex™ Staph Latex Kit provides a rapid platform for the identification of Staphylococcal isolates particularly *Staphylococcus aureus* which possess bound coagulase (clumping factor) and / or protein A from other species of staphylococci.

### PRODUCT FEATURES

- Detects both Coagulase and Protein A
- Definitive results obtained within 20 seconds
- Available in 2 convenient sizes, 100 tests and 300 tests
- Contains negative control



## Staph Xtra (Including MRSA)

The Prolex™ Staph Xtra Latex Kit provides a rapid platform to distinguish *Staphylococcus aureus* and methicillin-resistant *Staphylococcus aureus* (MRSA) from other species of staphylococci.

*“Rapid slide agglutination tests have been shown to be a reliable method for the identification of Staphylococcus aureus in the routine bacteriological laboratory. These types of tests perform well but may yield false negative results with certain MRSA, a phenomenon believed to be due to expression of capsular type 5 and 8 antigens. The performance of the latex reagents containing fibrinogen and IgG is improved by the addition of IgG that is specific for capsular types 5 and 8 of Staphylococcus aureus.”*

### PRODUCT FEATURES

- Detects Coagulase, Protein A, capsular 5 and 8 antigens
- Definitive results obtained within 20 seconds
- Available in 2 convenient sizes, 100 tests and 300 tests
- Contains negative control

## Product Availability

PL.030	Streptococcal Grouping Latex Kit	60 Tests
PL.031	Group A Streptococcal Latex	3.0 ml
PL.032	Group B Streptococcal Latex	3.0 ml
PL.033	Group C Streptococcal Latex	3.0 ml
PL.034	Group D Streptococcal Latex	3.0 ml
PL.035	Group F Streptococcal Latex	3.0 ml
PL.036	Group G Streptococcal Latex	3.0 ml
PL.037	Streptococcal Extraction Reagent 1	3.0 ml
PL.038	Streptococcal Extraction Reagent 2	3.0 ml
PL.039	Streptococcal Extraction Reagent 3	3.0 ml
PL.040	Streptococcal Positive Control	2.0 ml
PL.046	Strep Extraction Set	150 Tests
PL.1042	Strep Xtra Select Kit	120 Tests
PL.1031	Group A Strep Xtra Latex	3.0 ml
PL.1032	Group B Strep Xtra Latex	3.0 ml
PL.080B	Blue Staph Latex Kit	100 Tests
PL.081B	Blue Staph Latex Kit	300 Tests
PL.086B	Staph Negative Control Latex	3.0 ml
PL.1080	Staph Xtra Latex Kit	100 Tests
PL.1081	Staph Xtra Latex Kit	300 Tests
PL.1086	Staph Xtra Negative Control Latex	3.0 ml
PL.091	Mixing Sticks	300 Sticks
PL.092-48	Latex Agglutination Cards (White)	48 Cards

### PROLEX™ BLUE PRODUCT FEATURES

- As few as one colony required from primary culture
- All kits include new agglutination card design
- Enhanced results with blue carboxylate-modified microparticles (CM-MP)
- Environmentally friendly packaging
- All reagents available individually
- Long shelf life

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