



Latex Agglutination Test Kits



 **HARDY**
DIAGNOSTICS
A Culture of Service™



**ASO (Anti-Streptolysin)
Rheumajet™ ASO Latex**

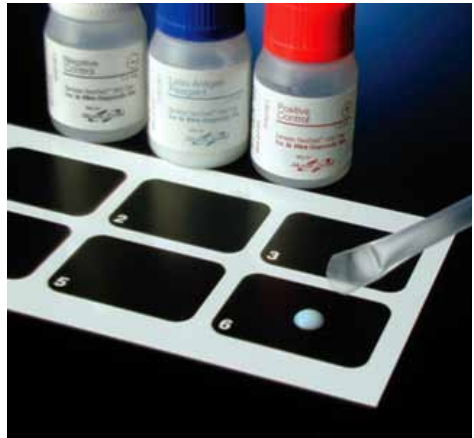
A latex slide test for ASO antigen. ASO latex reagent consists of latex particles coated with streptolysin O. In the presence of anti-streptolysin O, the coated latex particles will agglutinate providing a visually observable reaction of antigen and antibody. From serum.

- Sensitivity: 98.4% (200 IU/ml)
 - Specificity: 98.2%
- | | |
|----------------|-----------|
| 100 tests..... | 30007010 |
| 500 tests..... | 300027507 |

ASO Latex

A latex slide test for ASO Antigen. ASO latex reagent consists of latex particles coated with streptolysin O. In the presence of anti-streptolysin O, the coated latex particles will agglutinate providing a visually observable reaction of antigen and antibody. Controls included. From serum.

- Sensitivity: 200 IU/ml
 - Specificity: >95%
- | | |
|-----------------|---------|
| 25 tests..... | 300025 |
| 50 tests..... | 300050 |
| 1000 tests..... | 3001000 |



**C Reactive Protein (CRP)
Rheumajet™ CRP Latex**

A latex slide test for antigen CRP. CRP latex reagent consists of latex particles coated with C-reactive protein. In the presence of C-polysaccharide, the coated latex particles will agglutinate providing a visually observable reaction of antigen and antibody. From serum.

- Sensitivity: 6mg/L
- | | |
|----------------|-----------|
| 100 tests..... | 30007051 |
| 500 tests..... | 300027549 |

CRP Latex

A latex slide test for antigen CRP. CRP latex reagent qualitatively and semi-quantitatively detects C-reactive protein (CRP). The test is based on the immunologic agglutination reaction between CRP antigen and the corresponding antibody coated on the surface of biologically inert latex particles. From serum.

- Sensitivity: 6mg/L
 - Specificity: >95%
- | | |
|-----------------|---------|
| 25 tests..... | 500025 |
| 50 tests..... | 500050 |
| 1000 tests..... | 5001000 |

Campylobacter

Microscreen® Campylobacter Latex

A latex slide agglutination test for enteropathogenic *Campylobacter* from culture media. Antibodies are highly specific so that a presumptive identification can be reliably made. Results in two minutes.

- Sensitivity: 98.6%
- Specificity: 99.7%

50 testsF46

Cryptococcus

Cryptococcus Antigen Latex

A latex slide agglutination test for *Cryptococcus neoformans*. A qualitative and semi-quantitative test system for the detection of capsular polysaccharide antigens of *Cryptococcus neoformans* from serum and cerebrospinal fluid (CSF).

- Sensitivity: 100%
- Specificity: 100%

100 tests..... 140100

Clostridium Difficile

Microgen® Clostridium difficile Latex

A latex slide agglutination test for the confirmatory identification of *Clostridium difficile* from culture media.

High specificity and high sensitivity. Results in two minutes.

- Sensitivity: 100%
- Specificity: 100%

50 tests M41



E. coli O157



E. coli O157

E. coliPRO™ O157 Latex

A latex agglutination test for the identification of the E. coli O157 serotype. E. coliPRO™ O157 Latex is so sensitive that it requires only a single colony. Uses proprietary antibodies that eliminate the possibility of cross-reactions with *Escherichia hermanii* and other sorbitol-negative *Escherichia* spp. Contains both positive and negative controls. Rapid results in just two minutes, by Hardy Diagnostics.

- Sensitivity: 100%
- Specificity: 100%

50 tests.....PL070HD

Legionella

Microgen® Legionella Latex

A latex slide agglutination test for identifying *Legionella pneumophila* from culture media. Identifies *L. pneumophila* serogroup 1 and serogroups 2-15. High specificity (no need for a control latex), and highly sensitive. Results in two minutes.

- Sensitivity: 100%
- Specificity: 100%

50 tests M45

Microscreen® Campylobacter Latex Agglutination Slide Test



Prolex™ *Legionella pneumophila* Latex

A latex kit slide agglutination test that employs a monoclonal antibody specifically directed against surface antigens of isolates of *Legionella pneumophila* serogroup 1, eliminating cross-reactions with other pneumophila and non-pneumophila serogroups as well as other species of bacteria. The kit is supplied complete with test latex, positive and negative controls.

20 tests PL226

Listeria

Microgen® *Listeria* Latex

A slide latex agglutination test for the identification of motile *Listeria* spp. from culture media. Suitable for food/ environmental testing. Results in two minutes.

- Sensitivity: 100%
- Specificity: 100%

50 tests F48



Color Mono™, Color-Enhanced Latex Agglutination Slide Test

Mononucleosis

Color Mono, Color-Enhanced Latex

A slide latex agglutination test for the qualitative and semi-quantitative detection of infectious mononucleosis heterophilic antibodies in serum or plasma.

- Sensitivity: 97.9%
- Specificity: 95.8%

50 tests30001005

Monogen® Latex Agglutination Kit

A slide latex agglutination test for the qualitative and semi-quantitative detection of infectious mononucleosis heterophile antibodies in serum or plasma. Color coded vials and clear crisp end-point.

- Sensitivity: 99%
- Specificity: 99.4%

50 tests300021001

150 tests.....300021002

Color Mono II Test

A slide latex agglutination test for the qualitative and semi-quantitative detection of heterophile antibodies, in human serum or plasma, associated with infectious mononucleosis. No initial dilution of patient samples is required for this test. Reactive and non-reactive controls included.

- Sensitivity: 100%
- Specificity: 98%

50 tests450050
100 tests.....450100
1000 tests..... 4501000

Rheumatoid Arthritis

Rheumajet™ RF (Rheumatoid Factor) Latex

A slide latex agglutination test to screen for Rheumatoid Factor to determine the titer of RF in serum. Controls included. No dilution of specimen is required.

100 tests.....300027033
500 tests 300027533



Rheumajet CRP Latex

Staphtex Kit



**Rotavirus
Rotascreen® Latex**

A slide latex agglutination test for the detection of Rotavirus antigen in fecal specimens. Suitable for human or animal use.

- Sensitivity: 93%
- Specificity: 9100%
- 50 tests M80

**Rubella
Rubagen® Rubella Latex Agglutination**

A slide latex agglutination test for the qualitative and semi-quantitative detection of IgM and IgG antibodies to the Rubella virus in serum. CLIA non-waived.

- Sensitivity: 10-20 IU/ml
- Specificity: 96.1%
- 100 tests300024001
- 500 tests.....300024002

Rubajet™ Rubella Latex

A slide latex agglutination test for the qualitative and semi-quantitative detection of IgM and IgG antibodies to the Rubella virus in serum. CLIA non-waived.

- Sensitivity: 10 IU/ml
- Specificity: 98.6%
- 100 tests.....300024011
- 500 tests.....300024012

Rubella Latex

A slide latex agglutination test for the qualitative and semi-quantitative determination of rubella virus antibodies in serum. The test aids in the diagnosis of recent or active rubella infection and in the determination of immune status. Correlates with hemagglutination inhibition results. Controls included

- Sensitivity: 10 IU/ml
- 30 tests600030
- 100 tests.....600100
- 500 tests.....600500

Salmonella

Microgen® Salmonella Latex

A latex slide agglutination test for presumptive identification of *Salmonella* from isolates taken directly from culture media. Ideal for testing food, clinical, environmental, and veterinary samples. Detects motile and non-motile strains.

- Sensitivity: 99.3%
- Specificity: 100%

50 tests.....M42

Staphylococcus and MRSA

StaphTEX™ Blue Latex

A slide latex agglutination test for the identification of *Staphylococcus aureus* from culture media.

Tests for both the Clumping Factor and Protein A found in *S. aureus*. Clumping Factor is detected in both free and bound form. Blue latex on white card for easy read-out. Liquid controls are included.

50 tests.....ST50
200 tests..... ST200
1000 tests..... ST1000

MRSA Latex for PBP2'

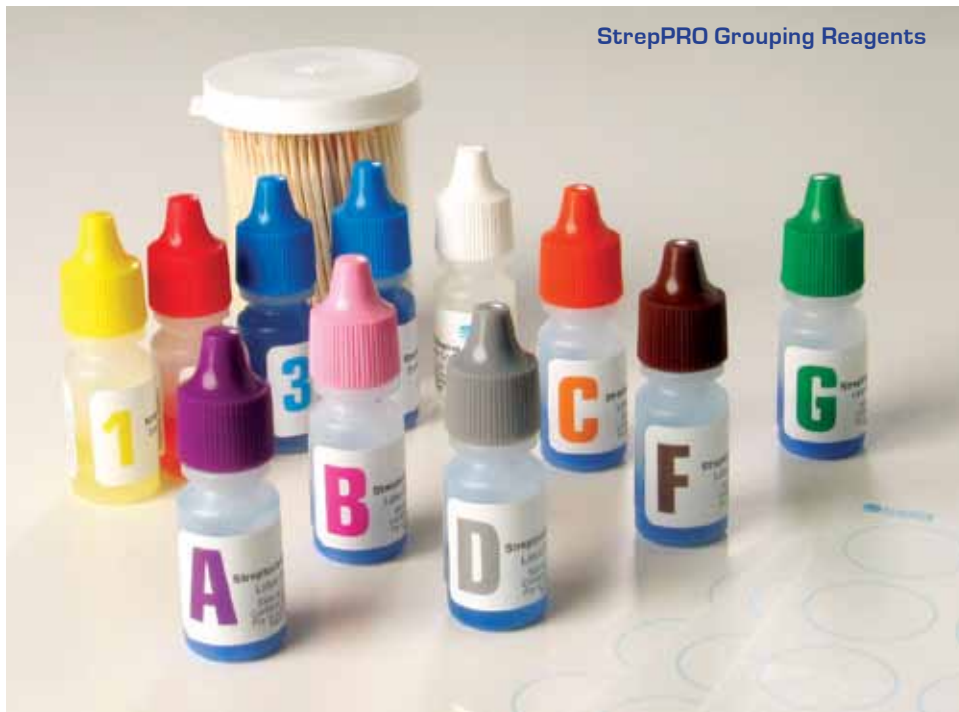
A slide latex agglutination test for Penicillin Binding Protein 2' (PBP2') in culture isolates of *Staphylococcus* spp. MRSA Latex for PBP2' assists in the identification of methicillin resistant *Staphylococcus aureus* and methicillin resistant coagulase negative staphylococci. The latex particles are coated with antibodies specific for the PBP2' protein. Control latex included. Simple procedure involves heating in either a water bath or heat block and centrifugation. For microcentrifuge see our Cat. no. 20600005.

- Sensitivity: 98.8%
- Specificity: 99.5%

50 tests.....DR900A

StaphTEX™ Blue Latex Agglutination Slide Test





Strep Grouping

StrepPRO™ Grouping Kit for groups A, B, C, D, F and G

A latex agglutination test for the rapid identification of beta hemolytic streptococcus group A, B, C, D, F, and G. The modified nitrous acid extraction allows the group D latex to be used in the same manner as other group latex. All reagents are liquid, ready-to-use, and color coded for ease of identification. Compact container saves valuable refrigerator space, by Hardy Diagnostics.

Sensitivity: 99.4%

60 tests/kit PL030HD

StrepPRO™ Grouping Reagents

(Sold Individually)

Sensitivity: 99.4%

Group A, 60 tests..... PL031HD

Group B, 60 tests..... PL032HD

Group C, 60 tests..... PL033HD

Group D, 60 tests..... PL034HD

Group F, 60 tests..... PL035HD

Group G, 60 tests..... PL036HD

StrepPRO™ Extraction Reagents

Extraction reagents for the StrepPRO Grouping Kit.

(Sold Individually)

Sensitivity: 99.4%

Extraction 1..... PL037HD

Extraction 2..... PL038HD

Extraction 3..... PL039HD

Toxoplasma

Mast Toxoreagent™ Latex

An indirect latex agglutination test for the detection of Toxoplasma antibody. This simple, easy-to-use kit shows an obvious agglutination pattern for positive results after 12 hours. Kit detects both Toxoplasma IgM and IgG. Positive control provided.

- Sensitivity: 95.8%
- Specificity: 97.2%

500 tests.....RST701

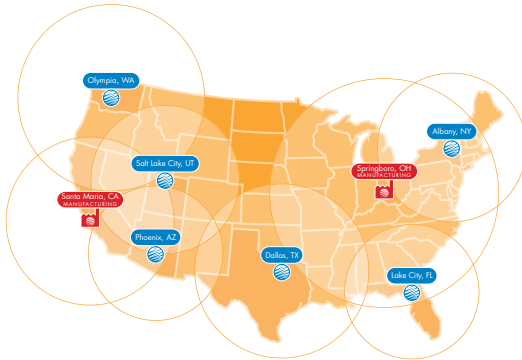
Treponema Pallidum (RPR)

RPR Kit

A slide latex agglutination test for the qualitative and quantitative detection of anti-lipid antibodies in serum or plasma as an aid in the diagnosis of syphilis.

- Sensitivity: 92.3%
- Specificity: 99.3%

500 tests.....300625550



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Same Day Shipping

Orders placed before 1:30 p.m. for all time zones (except Hawaii and Alaska) are processed and shipped out the same day. Most orders are received the next morning.



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