Latex Agglutination Test Kits
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 tests.................................................................F46

**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. 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

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**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
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 tests ........................................30001005
150 tests ........................................300021002

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 tests ........................................300021001
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 tests .................................................. 450050
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
Rotovirus
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 tests..................................................300024011
500 tests..................................................300024012

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 tests..........................................................600030
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 Lates 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
**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

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**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

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**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%
50 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