Latex Agglutination Kits

Online Ordering Available
Latex Agglutination Kits

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1% of all earnings are donated to charitable causes.
ASO (Anti-Streptolysin)

Rheumajet™ ASO Latex
A latex slide test for ASO antigens. Reagent consists of latex particles coated with 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

ASO Latex
A latex slide test for ASO antigens. Reagent consists of latex particles coated with 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%
50 tests......................................300050

CRP Latex
A latex slide test for antigen CRP. Reagent qualitatively and semi-quantitatively detects C-reactive protein (CRP). The test is based on the immunologic agglutination reaction between CRP antigens and the corresponding antibodies coated on the surface of biologically inert latex particles; from serum.
• Sensitivity: 6mg/L
• Specificity: >95%
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 available in two minutes.
- Sensitivity: 98.6%
- Specificity: 99.7%
50 tests ...........................................F46

**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, with results in two minutes.
- Sensitivity: 100%
- Specificity: 100%
50 tests ...........................................M41

**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

**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. It 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, with results available in two minutes. Made 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 *Legionella pneumophila* serogroup 1 and serogroups 2-15. High specificity (no need for a control latex), and high sensitivity. Results available in two minutes.
- Sensitivity: 100%
- Specificity: 100%
50 tests .............................................M45
**Listeria**

**Microgen® Listeria Latex**
A slide latex agglutination test for the identification of motile *Listeria* spp. from culture media. Results available in two minutes.
- Sensitivity: 100%
- Specificity: 100%
50 tests........................................... F48

**Mononucleosis**

**Color Mono, Color-Enhanced Latex**
A rapid latex test designed for the qualitative and semi quantitative detection of infectious mononucleosis heterophile antibodies in serum or plasma.
- Sensitivity: 97.9%
- Specificity: 95.8%
50 tests ...........................................30001005

**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

**Rheumatoid Arthritis**

**Rheumajet™ RF (Rheumatoid Factor) Latex**
A slide latex agglutination test to screen for Rheumatoid Factor and to determine the titer of RF in serum. No initial dilution of patient samples is required for this test; reactive and non-reactive controls included.
- Sensitivity: 100%
- Specificity: 98%
50 tests.............................................450050

**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: 91%
50 tests............................................. M80

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**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
Rubella

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

- Sensitivity: 10 - 20 IU/ml
- Specificity: 96.1%

100 tests........................................300024001

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

- Sensitivity: 10 IU/ml
- Specificity: 98.6%

50 tests........................................300024011

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 the hemagglutination inhibition results; controls are included.

- Sensitivity: 10 IU/ml

30 tests........................................600030
100 tests........................................600100

StaphTEX™ Kit

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 Staphylococcus 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

StaphTEX™ Blue Latex Agglutination Slide Test
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*. Latex particles are coated with antibodies specific for the PBP2’ protein. The control latex is included.
- 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.
- 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