

Latex Agglutination Kits

 **HARDY**
DIAGNOSTICS
A Culture of Service™



Online Ordering Available

Latex Agglutination Kits



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Made in the USA



ISO 13485
FM572526

The Quality Management System at the Hardy Diagnostics manufacturing facility is certified to ISO 13485.

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1% of all earnings are donated to charitable causes.

Latex Agglutination Kits

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%

25 tests..... 300025

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%

25 tests..... 500025

50 tests..... 500050

1000 tests..... 5001000



ASO Latex



CRP Latex

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 testsF46

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 hermannii* 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 testsPL070HD

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

Microscreen® Campylobacter Latex Agglutination Slide Test



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

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

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. Controls are included, and no dilution of the specimen is required.

100 tests..... 300027033

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



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

Rubajet™ 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%

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 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 Grouping Reagents

StrepPRO™ Extraction Reagents

Extraction reagents for the StrepPRO Grouping Kit. (Sold Individually)

- Sensitivity: 99.4%

Extraction 1 PL037HD

Extraction 2 PL038HD

Extraction 3 PL039HD





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