

Rapid Screening Tests

Infectious Diseases · Cardiac Marker · Tumor Markers
Pregnancy · Rheumatology · Allergy

- › Rapid and cost-effective diagnosis
- › Accurate, reliable results
- › Easy to use
- › Meets high European quality standards

RAPID SCREENING TESTS

CoreLab DX



Human

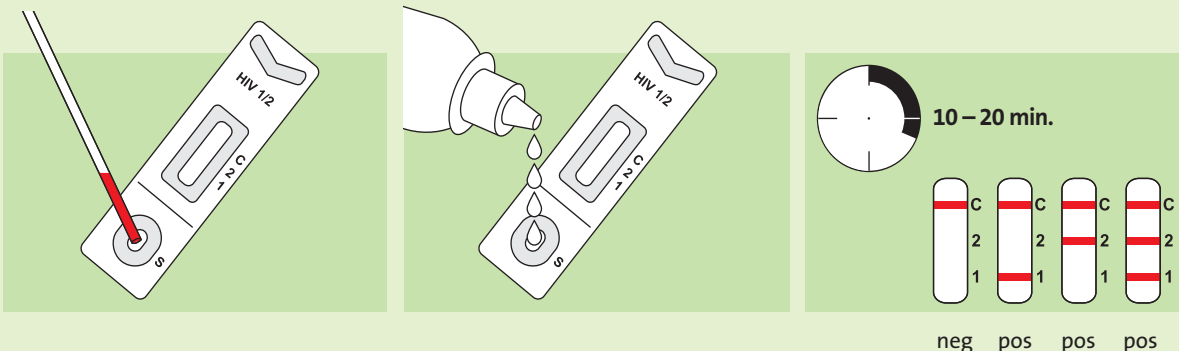
Diagnostics Worldwide

Rapid Screening Tests

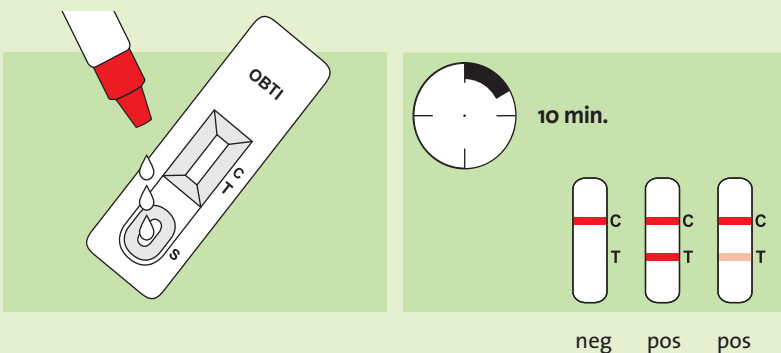
Immunochemical and agglutination tests –
for rapid, cost-effective and reliable diagnosis

IT'S THAT QUICK
AND EASY

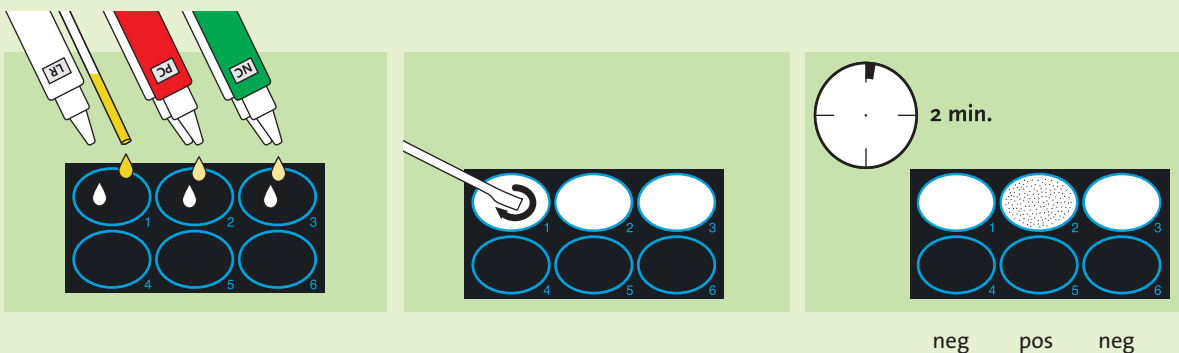
Rapid whole blood
serum/plasma test – e.g.
HEXAGON HIV



Stool test
– e.g. HEXAGON OBTI



Agglutination test
– e.g. HumaTex CRP



Test format



Test device



Test strip



Agglutination assay



Microplate

Results within Minutes

When fast results count



INFECTIOUS DISEASES

REF



HEXAGON CHAGAS

Screening test for *T. cruzi* antibodies in whole blood, serum and plasma.

Sensitivity: 95 %, Specificity: 96 %.

Results in 10–15 minutes.

20 tests 58002



HEXAGON CHLAMYDIA

Screening test for testing female smear specimens for the presence of the LPS antigen.

Sensitivity: 85–88 %, Specificity: 98 %.

Results including swab extraction in just 30 minutes.

30 tests 58012

60 collection tubes & swabs 58912



HEXAGON DENGUE

Screening test for dengue antibodies in whole blood, serum or plasma.

Differentiates between IgM and IgG antibodies.

Sensitivity: 94.6 %, Specificity: 94.1 %.

Results in just 15 minutes.

25 tests 58082



HEXAGON HCV*

Screening test for anti-HCV in whole blood, serum or plasma. Excellent correlation to ELISA and PCR.

Sensitivity: 99.3 %, Specificity: 99.5 %.

Results in just 5–20 minutes.

40 tests 58072



HEXAGON HIV

3rd generation anti-HIV screening test for whole blood, serum or plasma application.

Sensitivity: 100 %, with HIV positive specimens

Specificity: 99.9 %, with 1,552 HIV negative samples covering healthy individuals and hospital patients.

Results in just 10–20 minutes.

40 tests 57002P

100 tests 57004P



HEXAGON H. PYLORI

3rd generation screening test for *H. pylori* antibodies in whole blood, serum or plasma.

Sensitivity: 96 %, Specificity: 99 %.

Results in just 15 minutes.

20 tests 58022



HEXAGON HBsAg*

Screening test for serum or plasma samples.

Sensitivity: 100 %, Specificity: 99.7 %.

Results in 20–30 minutes.

3 x 20 tests 58003



HEXAGON MALARIA

Screening test for whole blood or plasma samples.

Sensitivity: Pf 99.5 % / Non-Pf 96.0 %

Specificity: 99.6 %.

Results in 20 minutes.

25 tests 58054



HEXAGON STREP A

Rapid screening test for testing throat swabs for the presence of *Streptococcus* Group A antigen.

Sensitivity: 94.7 %, Specificity: 99.7 %.

Results including swab extraction in just 10–15 minutes.

20 tests 58062



HEXAGON SYPHILIS

3rd generation screening test for *T. pallidum* antibodies in whole blood, serum or plasma.

Sensitivity: >99 %, Specificity: >99 %.

Results in just 5–20 minutes.

20 tests 58042



SYPHILIS TPHA liquid

Hemagglutination test for qualitative and quantitative detection of *T. pallidum* antibodies in serum.

Sensitivity: 98.5 %, Specificity: 100 %.

Results in 45 minutes.

100 tests 50101

Sensitivity & specificity data obtained in internal/external comparison studies

* Non CE marked products

**REF****SYPHILIS RPR TEST**

Rapid test for qualitative and semi-quantitative detection of reagin antibodies, associated with syphilis, in serum or plasma.

Results in just 8 minutes.

100 tests 50001

500 tests 50002

500 tests, reduced accessories 50016

**HEXAGON TB**

Screening test for *M. tuberculosis* antibodies in whole blood, serum or plasma.

Sensitivity: 87%, Specificity: 90%.

Results in just 15 minutes.

20 tests 58032

**HumaTex Toxo***

Latex slide test for rapid detection of antibodies to *Toxoplasma gondii* in serum.

Detection limit: 4 IU/ml.

Results in just 4 minutes.

2.5 ml 50023

**IM QUICK TEST**

Hemagglutination test for qualitative detection of heterophilic antibodies associated with infectious mononucleosis in serum specimens.

Sensitivity: 100%, Specificity: 98.8%.

Results in just 2 minutes.

20 tests 40039

40 tests 40038

REF**HumaTex INDIVIDUAL FEBRILE ANTIGENS**

Agglutination test for qualitative and semi-quantitative detection of antibodies to febrile antigens associated with salmonellosis (e.g. typhoid fever), brucellosis and certain rickettsia diseases in serum specimens.

Results of the slide test in just 1 minute and of the tube agglutination test (Widal test, Weil-Felix test) in 24 hours.

SALMONELLA TYPHI H 8 x 100 tests 50271

SALMONELLA TYPHI O 8 x 100 tests 50281

SALMONELLA PARATYPHI AH 8 x 100 tests 50211

SALMONELLA PARATYPHI BH 8 x 100 tests 50231

SALMONELLA PARATYPHI CH 8 x 100 tests 50251

SALMONELLA PARATYPHI AO 8 x 100 tests 50221

SALMONELLA PARATYPHI BO 8 x 100 tests 50241

SALMONELLA PARATYPHI CO 8 x 100 tests 50261

BRUCELLA ABORTUS 8 x 100 tests 50291

CONTROL PC/NC 2 x 2 ml 50200

MULTISCREENING KIT

Contains suspensions for detection of antibodies against *S. typhi* H and O, *S. paratyphi* AH and BH, *B. abortus* and *Proteus* OX19 and a positive and a negative control.

6 x 100 tests 50201

SALMONELLA KIT

Contains 8 different *Salmonella* suspensions:

S. typhi H and O, *S. paratyphi* AH, BH, CH, AO, BO and CO.

8 x 100 tests 50301

ALLERGY**REF****HEXAGON IgE**

Rapid screening test for IgE in serum.

Detection limit: 100–150 IU/ml.

Results in just 15 minutes.

20 tests 29012

Test format



Test device



Test strip



Agglutination assay



Microplate

PREGNANCY

REF



FERTITEX^{mono}

Latex agglutination test for detection of hCG in urine.

Detection limit: 200 IU/l.

Results in just 2 minutes.

100 tests 60022



HEXAGON hCG 1-Step^{Serum/Urine}

Rapid pregnancy test for use with urine or serum

Detects hCG levels of at least 25 IU/l.

Results in 4 minutes.

60 tests 68902

150 tests (slim line) 68932



HumaPreg^{Serum/Urine}

Rapid pregnancy test for use with urine or serum Detects

hCG levels of at least 25 IU/l.

Results in 4 minutes.

40 tests 68004

TUMOR MARKERS

HEXAGON OBScreen

Guaiac test for mass screening of occult blood in stool.

Detection limit: 2 ml blood/100 g stool.

Results just in 30 seconds.

90 tests 28220



HEXAGON OBTI

For confirmation of occult blood in stool specimens.

Detection limit: 50 ng Hb/ml transport medium.

Results in just 10 minutes. Test is also suited

for special forensic applications and for infection control.

24 tests 28009



HEXAGON PSA

For qualitative detection of Prostate Specific Antigen in

whole blood, serum or plasma.

Detection limit: 4 ng/ml.

Results in just 15 minutes.

20 tests 28032

CARDIAC MARKER

REF



HEXAGON TROPONIN

Detects cardiac troponin I in whole blood, serum or plasma.

Detection limit: 0.5 ng/ml.

Results in just 15 minutes.

20 tests 27032P

RHEUMATOLOGY



HumaTex SLE

Latex agglutination test for qualitative and semi-quantitative detection of antinuclear antibodies associated with systemic lupus erythematosus in serum or plasma.

Results in just 2 minutes.

20 tests 40031

50 tests 40030



HumaTex ASO

Latex agglutination test for qualitative and semi-quantitative detection of anti-streptolysin O in serum. Detection limit: 200 IU/l.

Results in 2 just minutes.

40 tests 40062

100 tests 40063



HumaTex CRP

Latex agglutination test for qualitative and semi-quantitative detection of C-reactive protein in serum. Detection limit: approx. 6 mg/l.

Results in just 2 minutes.

40 tests 40042

100 tests 40043



HumaTex RF

Latex agglutination test for qualitative and semi-quantitative detection of rheumatoid factor in serum. Detection limit: 12 IU/ml.

Results in just 2 minutes.

40 tests 40052

100 tests 40053

HUMAN´s Global Distribution Network

Local service and support



- › For more than 45 years HUMAN provides IVD products for regions with limited infrastructure or remote areas.
- › HUMAN has a well established distribution network in more than 160 countries.
- › HUMAN offers solutions for all relevant areas of humanitarian aid, coordinated and controlled supply chains, local service and support.

