TÜRKLAB

TEST IT

ABOUT US

Ever since the founding, the main motive of Turklab community has been to bring people to science and science to people. Dr. Sahin Yaglidere, the owner of the company, has always been in search of "What Has Not Been Done Yet, but Soon Should Be". This is what turned the core value of this family owned business from the drive to "continuous improvement", into the drive to "continuous innovation" creating an unprecedented quality, reliability and convenience.

RESEARCH & DEVELOPMENT

Turklab has enjoyed a steady growth since the beginning. In addition to its manufacturing practices, Turklab is actively working on R&D for new technologies and product developments. In order to achieve its R&D goals, it has been engaged in cooperation with the universities on joint organization and conducting of international researches to design and develop the optimum technology which will definitely shape the future of IVD Industry.

Turklab has also many ongoing projects in cooperation with:

- Several Universities in and out of Turkey,
- Ministry of Science, Industry and Technology,
- The Scientific and Technological Research Council of Turkey (TUBITAK)

QUALITY

Turklab treats the notion of quality as its primary asset. Since its foundation, in continuous assessment of quality, Turklab has proudly reached many milestones that can best be depicted as follows:

Turklab is certified and approved by many well-known authorities, such as:

TÜV Product Service GmbH (2001)
MDC – Germany (2007)
PCBC- Poland (Since 2008)

Turklab has managed to be the first in the world to achieve;

• CE certification for in-vitro diagnostics industry from Notified Body (TUV PRODUCT SERVICE-0123) at Munich
• CE certification for; HIV, HCV, HBsAg and Anti-HBs tests all together according to 98/79/EC Directive by PCBC-1434 Polish Notified Body (2008)

Türklab has maintained the following standards:

• ISO 9001
• ISO 13485
• GMP

Turklab products conform to the requirements of the European Quality Standards as well as the following standards:

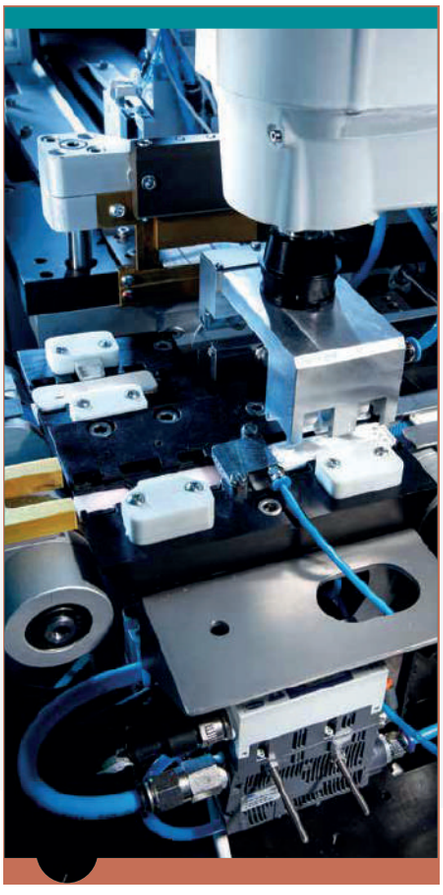
• CE certification for Anti-HIV, Anti-HCV, HBsAg and Anti-HBs tests according to EC/98/79 Annex II – List A (Full Quality Certificate, Design Examination Certificate, Batch Verification Certificate)
• CE Certificate for OTC products, hCG ,Covid-19 Ag Home Test
• FDA cleared OTC products, hCG

Approval and Registration of our products by the following entities:

• Turkish MoH, UBB database,
• Europe Medical Device System
• Saudi FDA
• Iran MoH
• ANVISA-Brazil
• Ekvator - Ministerio de Salud Pública

PRODUCTION

Every single decision Turklab takes is no doubt driven by the initiative of developing, producing, packaging in a way that goes beyond basic compliance standards.



Thus, Turklab has developed its production systems tailor-made for the production of in vitro diagnostic devices; its production line is one of the most advanced solutions available in the field today.

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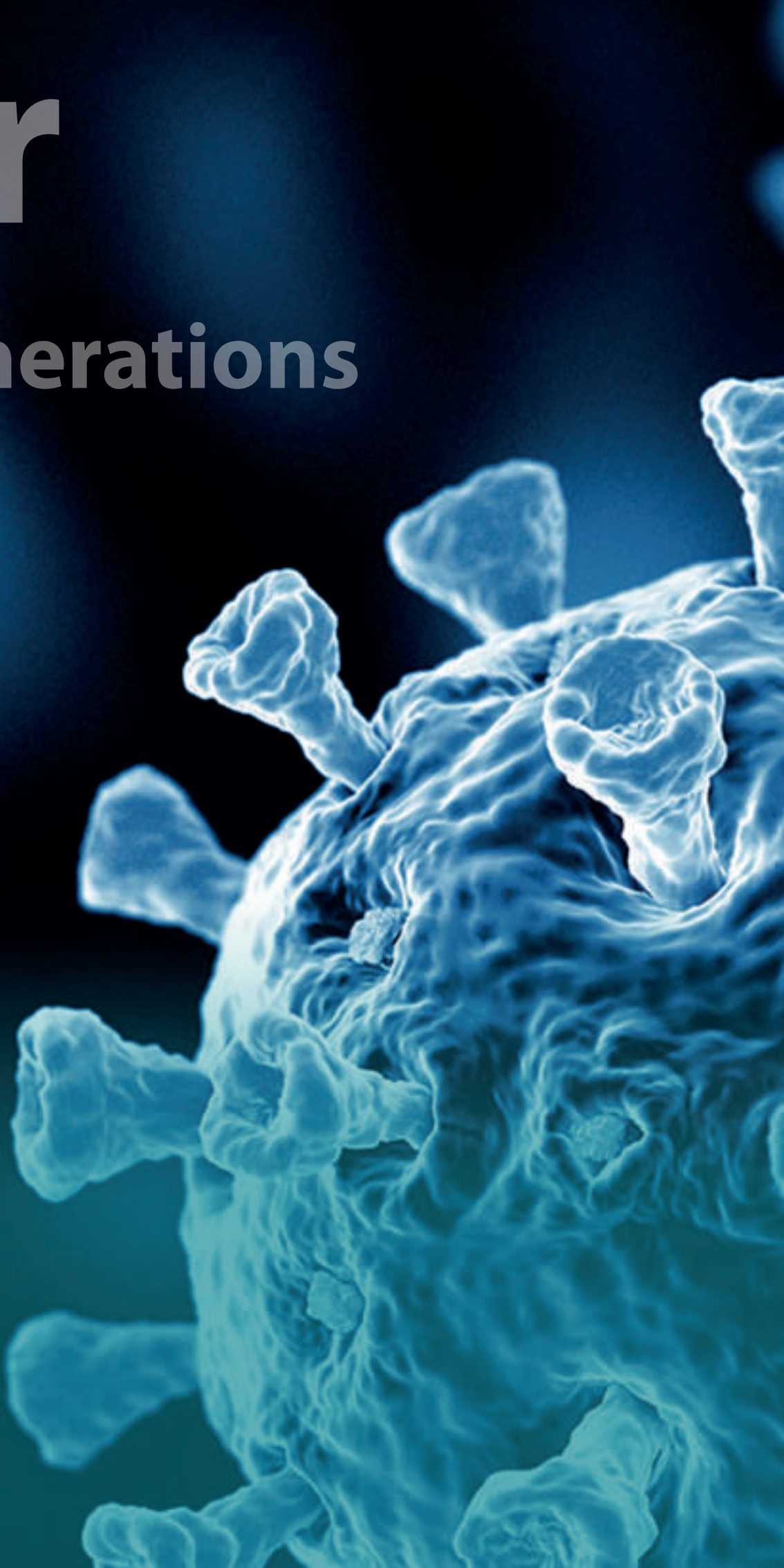


COVID-19 TESTS

TEST IT
for healthy generations

SCAN ME

CE 1434

COVID-19 Ag HOME TEST

- *Coronavirus antigen rapid pre-diagnostic test*
- *Fast, reliable and easy to use*
- *Suitable for use with nasal swab samples*
- *Results in only 20 minutes*
- *No labs or technicians required*
- *All consumables included in the kit*
- *Available through pharmacy, suitable for home use*

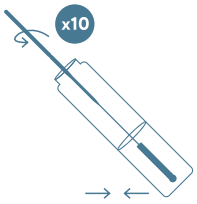
Clinical Performance

Analysis of coincidence rate of COVID-19 Ag Home Test in nasal samples and RT-PCR Test from nasopharyngeal samples:

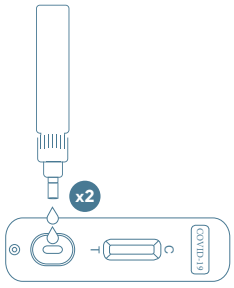
- *Sensitivity : 96.58% [*95% CI: 94,92% - 97,82%]*
- *Specificity: 99.47% [*95% CI: 98,08% - 99,94%]*
- *Accuracy: 96.73% [*95% CI: 95,46% - 97,72%]*

**95% Confidence Interval*

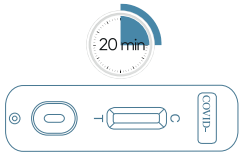
1 SWAB



2 STIR



3 APPLY



4 READ

PRODUCT	TEST TYPE	SAMPLE TYPE	KİT SİZE	KİT COMPONENTS
COVID-19 Ag HOME TEST	Casette	Nasal Swab	1 or 5	Test Cassette + Sterile Swab + Sample Extraction Reagent Tube + Instructions For Use

COVID-19 Ag TEST

SARS-CoV-2 belongs to the broad family of viruses known as coronaviruses. It is a positive-sense single-stranded RNA (+ssRNA) virus. Other coronaviruses are capable of causing illnesses ranging from the common cold to more severe diseases such as Middle East respiratory syndrome(MERS).
symptoms, from little to no symptoms to severe illness and death. Most people (about 80%) recover from the disease without needing special treatment. Around 1 out of every 6 people who gets COVID-19 becomes seriously ill and develops
immunochromatographic assay for the detection of 2019- nCoV antigen in human nasal swabs.

- *For professional in vitro diagnostic use only*
- *Results in 20 minutes*
- *Detects antibodies generated in response to coronavirus infection (SARS-CoV-2 / COVID-19)*
- *COVID-19 Ag Test detects the antigen of SARS-CoV-2 (COVID-19) in human nasal swabs*

Clinical Performance

Analysis of coincidence rate of COVID-19 Ag Test in nasal samples and RT-PCR Test from nasopharyngeal samples:

- *Sensitivity : 96.58% [*95% CI: 94,92% - 97,82%]*
- *Specificity: 99.47% [*95% CI: 98,08% - 99,94%]*
- *Accuracy: 96.73% [*95% CI: 95,46% - 97,72%]*

** 95% Confidence Interval*

PRODUCT	TEST TYPE	SAMPLE TYPE	KİT SİZE	KİT COMPONENTS
COVID-19 Ag TEST	Casette	Nasal Swab	25	Test Cassette + Sterile Swab + Sample Extraction Reagent Tube + Instructions For Use

SARS-CoV-2 IgM/IgG Ab TEST

SARS-CoV-2 belongs to the broad family of viruses known as coronaviruses. It is a positive-sense single-stranded RNA (+ssRNA) virus. Other coronaviruses are capable of causing illnesses ranging from the common cold to more severe diseases such as Middle East respiratory syndrome(MERS). People who have confirmed COVID-19 have a range of symptoms, from people with little to no symptoms to people being severely sick and dying. Most people (about 80%) recover from the disease without needing special treatment. Around 1 out of every 6 people who gets COVID-19 becomes seriously ill and develops difficulty breathing.

- Is designed for professional In Vitro Diagnostic Use only.
- Is used for the qualitative detection of IgG and IgM antibodies in human serum, plasma or whole blood.
- Can also be performed on capillary whole blood samples
- Results in 15 minutes.
- Detects antibodies generated in response to coronavirus infection. (SARS-CoV-2 / COVID-19)

Coincidence rate of SARS-CoV-2 IgM/IgG Ab Test and PCR Test in serum samples:

SARS-COV-2 IGM

- *Positive coincidence rate : 87,54%*
- *Negative coincidence rate : 98,43%*
- *Total coincidence rate : 93,33%*

SARS-COV-2 IGG

- *Positive coincidence rate : 92.88%*
- *Negative coincidence rate : 99.06%*
- *Total coincidence rate : 96.17%*

PRODUCT	TEST TYPE	SAMPLE TYPE	KİT SİZE	KİT COMPONENTS
SARS-CoV-2 IgM/IgG Ab Test	Casette	WB/S/P	40	Test cassette + Pipette + Diluent + Instructions For Use

INFECTIOUS DISEASE TESTS

Anti-HIV 1/2 TEST

CE 1434

First in the world, CE marked HIV, HCV, HBsAg and Anti-HBs together since 2008.lentivirus (a subgroup of retrovirus) that causes the acquired immunodeficiency syndrome (AIDS),a condition in humans in which progressive failure of the immune system.

• Qualitative detection of antibodies generated against IgG, IgA and IgM of HIV virus.

• Qualitative results are to be read visually within 15 minutes.

• Detects antibodies generated against all HIV subtypes (HIV Type 1 (Including Group O), Type2).

• High stability and sensitivity.

Sensitivity: 100%
Specificity:100%

PRODUCT	TEST TYPE	SAMPLE TYPE	KİT SİZE	KİT COMPONENTS
Anti-HIV 1/2 TEST	Casette	WB/S/P	40	Test cassette + Pipette + Diluent + Instructions For Use

Anti-HCV TEST

CE 1434

First in the world, CE marked HIV, HCV, HBsAg and Anti-HBs together since 2008.Hepatitis C is a liver disease caused by the hepatitis C virus: the virus can cause both acute and chronic hepatitis infection, ranging in severity from a mild illness lasting a few weeks to a serious, lifelong illness. Hepatitis C is found worldwide. The most affected regions are Central and East Asia and North Africa.

• Detects antibodies generated against theproteins, encoded by all HCV genotypes'most conserved parts of Core, NS3, NS4,NS5 region in HCV genome.

• Qualitative results are to be read visuallywithin 15 minutes.

Sensitivity: 100%
Specificity:100%

PRODUCT	TEST TYPE	SAMPLE TYPE	KİT SİZE	KİT COMPONENTS
H.Pylori Ab TEST	Casette	WB/S/P	40	Test cassette + Pipette + Diluent Instructions For Use

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Anti-HBs TEST

CE 1434

The presence of anti-HBs isgenerally considered of recoveryand immunity from HBV infection.Anti-HBs also may mean that thepatient is vaccinated.Qualitative results are to be readvisually within 15 minutes.

Sensitivity: 100%
Specificity:100%

Cut Off Value: <10 mIU / mL

PRODUCT	TEST TYPE	SAMPLE TYPE	KİT SİZE	KİT COMPONENTS
Anti-HBs TEST	Casette	WB/S/P	40	Test cassettes + Pipette + Diluent + Instructions For Use

HBsAg TEST

CE 1434

Hepatitis B is a viral infection that attacks the liver and can cause both acute and chronic disease. The virus is transmitted through contact with the blood or other body fluids of an infected person. Hepatitis B isan important occupational hazard forhealth workers. Hepatitis B ispreventable with the currently availablesafe and effective vaccine.

The presence of HBsAg indicatesthat the person is infectious.

Direct detection of virus antigensand all subtypes of HBsAg soaccuracy is high.

Qualitative results are to be readvisually within 15 minutes.

Sensitivity: 100%
Specificity:99,89%

Cut Off Value: 0,26 IU/mL

PRODUCT	TEST TYPE	SAMPLE TYPE	KİT SİZE	KİT COMPONENTS
HBsAg TEST	Casette	WB/S/P	40	Test cassette + Pipette + Diluent Instructions For Use

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H.Pylori Ag TEST

CE

Rapid test for the aid of detection to H.Pylori Antigens which may cause some of the gastrointestinal diseases.

• Results in 15 minutes.

• 99% overall compliance with Enzyme-linked Immunosorbent Assay
•Sandwich- method rapid lateral flow test
• Clean, Ease of use with the sample collection tube with diluent.

Sensitivity :99,9%
Specificity :99,9 %

(+) Predictive V: 99.9%
(-) Predictive V: 99.9%

PRODUCT	TEST TYPE	SAMPLE TYPE	KİT SİZE	KİT COMPONENTS
H.Pylori Ag TEST	Casette	Feces	40	Test cassette + Pipette + Sample Collection Tube + Dilution Buffer + Instructions For Use

H.Pylori Ab TEST

CE

Rapid test for the aid of detection to Antibodies generated against H.Pylori antigens which may cause some of the gastrointestinal diseases.

• Results in 15 minutes.
• 99% overall compliance with Enzyme-linked Immunosorbent Assay
• Sandwich method rapid lateral flow test.

Sensitivity: 98.7%
Specificity : 93,2 %

(+) Predictive V: 96,8%
(-) Predictive V: 97,2%

PRODUCT	TEST TYPE	SAMPLE TYPE	KİT SİZE	KİT COMPONENTS
H.Pylori Ab TEST	Casette	WB/S/P	40	Test cassette + Pipette + Diluent Instructions For Use

ROTAVIRUS TEST

Qualitative Rotavirus detection in human feces.

- *Results in 15 minutes.*
- *Fast and accurate results.*
- *Sandwich method lateral flow rapid test.*
- *Clean easy and reliable use.*

Sensitivity: 99.9%
Specificity: 99.0%

(+)Predictive V: 99.0%
(-) Predictive V: 99.9%

PRODUCT	TEST TYPE	SAMPLE TYPE	KİT SİZE	KİT COMPONENTS
ROTAVIRUS TEST	Casette	Feces	40	Test cassette + Pipette + Sample Collection Tube + Dilution Buffer + Instructions For Use

ADENOVIRUS TEST

Qualitative Adenovirus detection in human feces.

- *Easy and accurate diagnosis.*
- *Results in 15 minutes.*
- *Sandwich method lateral flow rapid test.*
- *Easy, Clean and reliable use.*

Sensitivity: 99.9%
Specificity: 99.3%

(+)Predictive V: 99.0%
(-) Predictive V: 99.9%

PRODUCT	TEST TYPE	SAMPLE TYPE	KİT SİZE	KİT COMPONENTS
ADENOVIRUS TEST	Casette	WB/S/P	40	Test cassette + Pipette + Sample Collection Tube + Dilution Buffer + Instructions For Use

ROTAVIRUS ADENOVIRUS TEST

Qualitative detection of Rotavirus and Adenovirus at human feces.

- *Results in 15 minutes.*
- *Seperate lines for Adenovirus and Rotavirus.*
- *Fast and accurate results.*
- *100% compliance with alternative methods.*

Rotavirus

Sensitivity: 99.9%

Specificity: 98.4%

(+) Predictive : 98.0%

(-) Predictive : 99.9%

Adenovirus:

Sensitivity: 99.9%

Specificity: 99.0%

(+) Predictive : 99.0%

(-) Predictive : 99.9%

PRODUCT	TEST TYPE	SAMPLE TYPE	KİT SİZE	KİT COMPONENTS
ROTAVIRUS ADENOVIRUS TEST	Casette	Feces	40	Test cassette + Pipette + Sample Collection Tube + Dilution Buffer + Instructions For Use

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Strep A TEST

CE

Rapid test for the detection of Streptococcus Type A bacterium.

- *Fast and easy detection*
- *Sandwich method lateral flow assay*
- *Positive and negative controls are included in kit.*
- *Work station and test tubes are also provided with kit.*

Sensitivity: 97.3%
Specificity: 99.0%

(+) Predictive V: 98.6%
(-) Predictive V: 97.5%

PRODUCT	TEST TYPE	SAMPLE TYPE	KİT SİZE	KİT COMPONENTS
Strep A TEST	Casette	Throat Swab	25	Test cassette + Pipette + Test Tube + Steril Swab + Strep A - Reagent 1 + Strep A - Reagent 2 + Work Station + StrepA Positive Control + Strep A Negative Control + Instructions For Use

Influenza A/B TEST

CE

Used for the rapid differential diagnosis of influenza A and B viral infections.

- *Qualitative results are visually read within 15 minutes.*
- *Rapidly detects Influenza A and B antigens from throat swab, nasopharyngeal swab, and nasal swab specimens.*

Influenza A

Nasal Swab Specimen
Sensitivity: 99.10%
Specificity: 98.68%

Throat Swab Specimen
Sensitivity: 95.59%
Specificity: 99.42%

Nasal Aspirate Specimen
Sensitivity: 99.03%
Specificity: 99.17%

Influenza B

Nasal Swab Specimen
Sensitivity: 97.56%
Specificity: 99.21%

Throat Swab Specimen
Sensitivity: 94.44%
Specificity: 99.35%

Nasal Aspirate Specimen
Sensitivity: 97.78%
Specificity: 99.48%

PRODUCT	TEST TYPE	SAMPLE TYPE	KİT SİZE	KİT COMPONENTS
Influenza A/B TEST	Casette	Swab/Nasal aspirate	25	Test Cassette + Steril Swab + Extraction Test Tube + Extraction Tube Tip + Extraction Reagent + Work Station + Influenza A And B Positive Control Swab + Influenza A And B Negative Control Swab + Instructions For Use

TUBERCULOSIS (TB) TEST

Used for the qualitative detection of TB antibodies generated against Mycobacterium tuberculosis antigens.

- *IgA, IgM and IgG are fully detected*
- *Isotypes of TB is fully detected*

Sensitivity : 85.0%
Specificity: 99.0%

(+) Predictive V: 96.1%
(-) Predictive V: 96.0%

PRODUCT	TEST TYPE	SAMPLE TYPE	KİT SİZE	KİT COMPONENTS
TUBERCULOSIS (TB) TEST	Casette	WB/S/P	40	Test cassettes + Pipette + Diluent + Instructions For Use

SEXUALLY TRANSMITTED DISEASES TESTS

Anti-SYPHILIS TEST

For Syphilis Antibody (Anti-Treponema pallidum) Detection in Whole Blood / Serum / Plasma

Used for qualitative detection of IgG, IgA, IgM antibodies generated against Treponema pallidum antigens in human whole blood/serum/plasma specimens.

• Antibodies generated against 17 kDa, 15 kDa, 47 kDa antigens qualitatively detected.

• Detects early syphilis infection Detects congenital syphilis

Sensitivity: 99.9%
Specificity: 99.8%

(+)Predictive V: 99.5%
(-) Predictive V: 99.9%

PRODUCT	TEST TYPE	SAMPLE TYPE	KİT SİZE	KİT COMPONENTS
Anti-SYPHILIS TEST	Casette	WB/S/P	40	Test cassettes + Pipette + Diluent + Instructions For Use

TROPICAL DISEASE TESTS

DENGUE NS1 TEST

Used for the qualitative detection of antibodies (IgG and IgM) generated against Dengue virus.

• IgG and IgM antibodies are detected and shown separa tely with a different line on screening window.

• For the primary and secondary infection,

Sensitivity: 95.8%
Specificity :96,3%

PRODUCT	TEST TYPE	SAMPLE TYPE	KİT SİZE	KİT COMPONENTS
DENGUE NS1 TEST	Casette	WB/S/P	40	Test cassette + Pipette + Diluent + Instructions For Use

DENGUE NS1, & IgG/IgM TEST

Dengue is a flavivirus, transmitted by Aedes aegypti and Aedes albopictus mosquitoes. It is widely distributed throughout the tropical and subtropical areas of the world, and causes up to 100 million infections annually used for the qualitative detection of antigen (NS1) and antibodies (IgG and IgM) generated against Dengue virus.

• IgG and IgM antibodies are detected and shown separa-tely with a different line on screening window.

• For the primary and secondary infection, For NS1

Sensitivity: 95.8%
Specificity :99,9%

PRODUCT	TEST TYPE	SAMPLE TYPE	KİT SİZE	KİT COMPONENTS
DENGUE NS1, & IgG/IgM TEST	Casette	WB/S/P	40	Test cassette + Pipette + Diluent Instructions For Use

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CE

MALARIA TEST

For Malaria P.f / Pan
Detection in Whole Blood

Used for qualitative detection and differentiation of P.f (HRP-II) and P.f., P.v., P.o., P.m. (Pan – malarial aldolase antigens)

- *One step lateral flow rapid test.*
- *Detects 4 different types of parasites*
- *At P.f line, P. Falciparium is detected and at line, P. Malaria, P. Ovale ve P. Vivax are detected.*
- *P.f. and Pan results are shown in seperate lines.*
- *95% Confidence Interval*

For Pan:

Sensitivity: 99.9%
Specificity: 99.9%

(+)Predictive V: 99.9%
(-) Predictive V: 99.9%

For P.f:

Sensitivity: 99.9%
Specificity: 99.1%

(+)Predictive V: 94.6%
(-) Predictive V: 99.9%

PRODUCT	TEST TYPE	SAMPLE TYPE	KİT SİZE	KİT COMPONENTS
MALARIA TEST	Casette	WB/S/P	40	Test cassettes + Pipette + Diluent + Instructions For Use

TUMOR MARKER TESTS

FOB TEST

Fecal Occult Blood
For hHB (human hemoglogin)

Fecal Occult (Hidden) Blood Test is a qualitative immunochromatographic test for detection of human hemoglobin (hHb) in human feces for professional use.

• The presence of fecal occult blood in the stool is associated with gastrointestinal disorders such as diverticulitis, polyps, and Crohn's disease, that may lead to colorectal cancer if not treated.

• Immunochromatographic test methods have superior clinical specificity when compared to a chemical based test (e.g. guaiac) as well as do not required any dietary restrictions.

Cut Off Value:

10 ng hHb/ml or 50 ng hHb/ml or 75 ng hHb/ml

Sensitivity: 99.0%
Specificity: 99.9%

(+) Predictive V: 99.9%
(-) Predictive V: 96.7%

Product	FOB Test
Test Type	Cassette
Sample Type	Feces
Kit Size	40
Kit Components	Test cassette + Sample Collection Tube + Dilution Buffer + Instructions For Use

PRODUCT	TEST TYPE	SAMPLE TYPE	KİT SİZE	KİT COMPONENTS
FOB Test	Casette	Feces	40	Test cassette + Sample Collection Tube + Dilution Buffer + Instructions For Use

GİKAN TEST

Stool BLood Test
Guaiac Method

Stool Blood Test, is a rapid, sensitive and easy-to-use method for detecting occult blood in stool.

• It is a helpful test for the diagnosis of gastrointestinal diseases and is designed for professional use.

• Positive and negative control on the card.

• Available as both card and plastic apparatus.

• 4-digit sample test area for bulk screening purpose.

• Easy to use and long term.

Product	GİKAN TEST
Test Type	Card
Sample Type	Feces
Kit Size	100
Kit Components	Card Test Device + Color Reagent + Applicato + Instructions For Use

PRODUCT	TEST TYPE	SAMPLE TYPE	KİT SİZE	KİT COMPONENTS
GİKAN TEST	Cards	Feces	100	Card Test Device + Color Reagent + Applicator + Instructions For Use

CARDIAC MARKER TESTS

TROPONIN I TEST

Used for qualitative determination of cardiac Troponin I in human whole blood/serum/plasma as an aid for the diagnosis of myocardial infarction.

- *Cardiac troponin is only released when there is cardiac damage. It is possible to distungish cardiac from skeletal muscle damage.*
- *Much more sensitive as indicators of injury to the mycardium.*
- *The release pattern of cTnI is similar to CK-MB, but while CK-MB levels return to normal after 72 hours.• Troponin I remain elavated for 6-10 days, thus providing for a longer window of detection for cardiac injury.*

Sensitivity: 99.0%
Specificity : 98,9%

(+) Predictive V: 98.0%
(-) Predictive V: 99.4%

Confidence Interval: 95.0%
Cut Off Value: 0.5 ng/ml

PRODUCT	TEST TYPE	SAMPLE TYPE	KİT SİZE	KİT COMPONENTS
TROPONIN I TESTS	Casette	WB/S/P	40	Pipette - Dilluent

TROPONIN I CK-MB MYOGLOBIN CARDIAC COMBO TEST

Used for qualitative determination of cardiac markers; Myoglobin, CK-MB, Troponin I in whole blood/serum/plasma.

- *The doctor identifies 3 markers together to give a better idea of the patient's condition.*
- *Three seperate lines for each marker.*

Marker	First Rising Time	Peak Time	Tests / Kit	Specificity
Myoglobin	1-3 hours	5-8 hours	16-24 hours	Rises early however specificity is low
Troponin	3-6 hours	14-18 hours	5-10 days	High specificity but rises late
CK-MB	3-8 hours	9-24 hours	48-72 hours	Relatively specific, but rises late

PRODUCT	TEST TYPE	SAMPLE TYPE	KİT SİZE	KİT COMPONENTS
TROPONIN I CK-MB MYOGLOBIN CARDIAC COMBO TEST	Casette	WB/S/P	40	Dropper + Bufferr

PREGNANCY TESTS

PREGNANCY (hCG) TEST

Used for qualitative detection of human chorionic gonadotropin (hCG) from human urine and/or serum to indicate pregnancy for professional use.

- *Serum/urine combo hCG test is available.*
- *Available both on cassette and strip (dipstick) format*
- *Cut Off Value: 10 IU hCG/L - 20 IU hCG/L - 25 IU hCG/L (available on request)*

Sensitivity: 99.28%
Specificity: 100%

(+) Predictive V: 100%
(-) Predictive V: 98.9%

PRODUCT	TEST TYPE	SAMPLE TYPE	KİT SİZE	KİT COMPONENTS
Pregnancy Test	Cassette - Strip - Cassette	Serum / Urine	40 - 100	Pipette

OTC (Over the Counter) TESTS

The Early Pregnancy test is individually packaged in a Cassette format, in a stylish package.

The early pregnancy test can detect 10 ml / ml, which allows early detection of pregnancy.

- *It is CE certified by the notified body (CE1434).*
- *The FDA approved it.*
- *OEM products are available.*
- *Special package design available.*

Sensitivity: 99.28%
Specificity: 100%
(+) V: 100%
(-) V: 98.90%

Product	Pregnancy (hCG) Test
Test Type	Cassette
Sample Type	Urine
Kit Size	1
Kit Components	Pipette

PRODUCT	TEST TYPE	SAMPLE TYPE	KİT SİZE	KİT COMPONENTS
DENGUE NS1, & IgG/IgM TEST	Casette	WB/S/P	40	Test cassette + Pipette + Diluent Instructions For Use

PREGNANCY MİDSTREAM (OTC)

Used for qualitative detection of human chorionic gonadotropin (hCG) from human urine and/or serum to indicate pregnancy for professional use.

- *Serum/urine combo hCG test is available.*
- *Available both on cassette and strip (dipstick) format*
- *Cut Off Value: 10 IU hCG/L - 20 IU hCG/L - 25 IU hCG/L (available on request)*

Sensitivity: 99.28%
Specificity: 100%

(+) Predictive V: 100%
(-) Predictive V: 98.9%

Product	Pregnancy Test
Test Type	Cassette - Strip - Cassette
Sample Type	Serum / Urine
Kit Size	40 - 100
Kit Components	Pipette

TEST IT GEL

BLOOD TYPING

Gel Cards & Manual Systems

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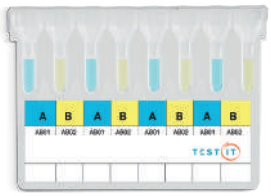
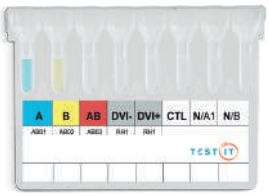
for healthy generations

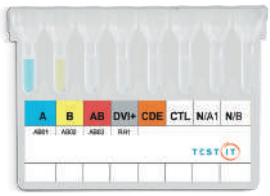
GEL CARDS



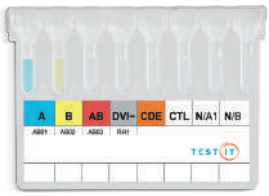
TEST-IT Gel
AB (x4)
REF TG101



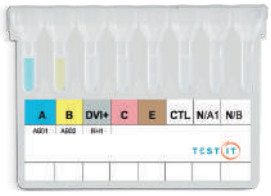
TEST-IT Gel
ABO/2D & Reverse
REF TG102



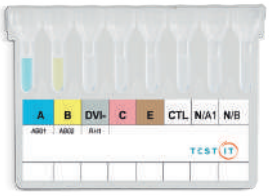
TEST-IT Gel
ABO/CDE (DVI+) & Reverse
REF TG103



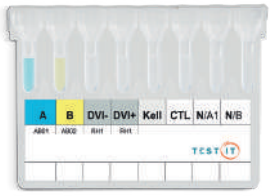
TEST-IT Gel
ABO/CDE (DVI-) & Reverse
REF TG104



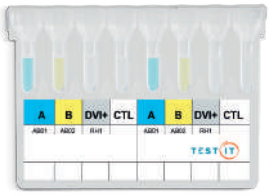
TEST-IT Gel
ABO/Rh(C,E) DVI+ & Reverse
REF TG105



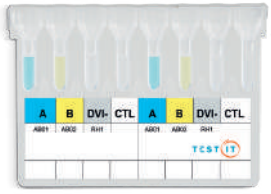
TEST-IT Gel
ABO/Rh(C,E) DVI- & Reverse
REF TG106



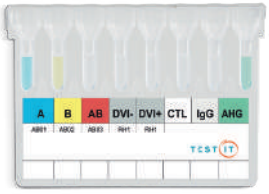
TEST-IT Gel
ABO/2D + Kell & Reverse
REF TG107



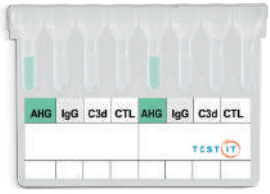
TEST-IT Gel
Confirm ABO/DVI+
REF TG108



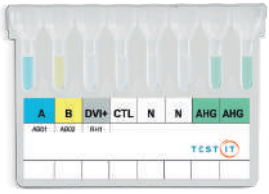
TEST-IT Gel
Confirm ABO/DVI-
REF TG109



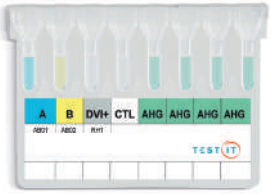
TEST-IT Gel
Newborn
REF TG110



TEST-IT Gel
DAT Screen
REF TG111

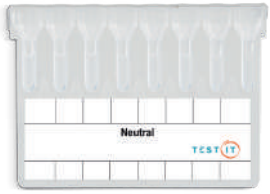


TEST-IT Gel
Cross Match
REF TG112

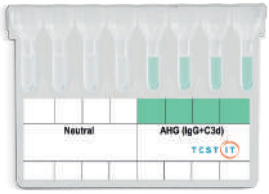


TEST-IT Gel
Type / Screen
REF TG113

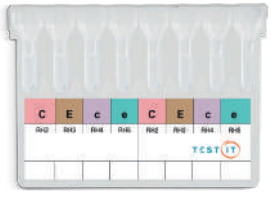
TEST-IT Gel
Coombs
REF TG114



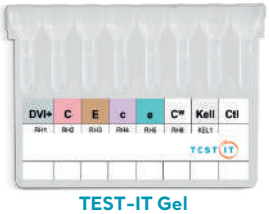
TEST-IT Gel
Neut al
REF TG115



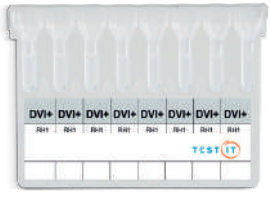
TEST-IT Gel
Neutral / Coombs
REF TG116



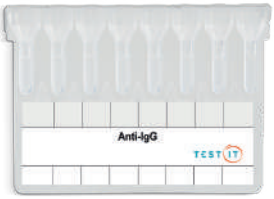
TEST-IT Gel
Rh Phenotype
REF TG117



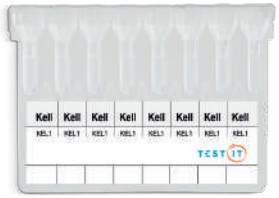
TEST-IT Gel
Rh Phenotype + Kell
REF TG118



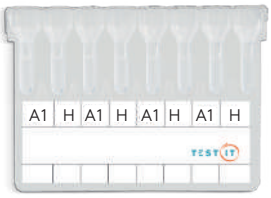
TEST-IT Gel
Anti-DVI+
REF TG119



TEST-IT Gel
Anti-IgG
REF TG120



TEST-IT Gel
Anti-Kell
REF TG121



TEST-IT Gel
ABO Type
REF TG122

PACKAGING TYPE	SHELF LIFE	STORAGE
40 Cards	15 Months	2 – 25 °C

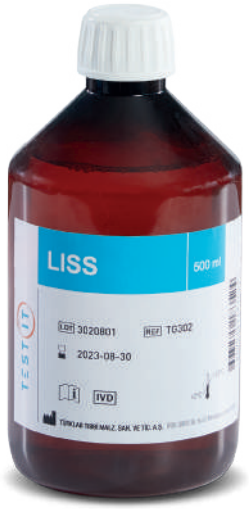
REAGENTS AND SOLUTIONS

REFERENCE CODE	PRODUCT NAME	PACKAGING TYPE	SHELF LIFE	STORAGE
TG301	TEST-IT LISS	100 ml	2 Years	2 – 25 °C
TG302	TEST-IT LISS	500 ml	2 Years	2 – 25 °C
TG303	TEST-IT Bromelin	30 ml	9 Months	2 – 8 °C
TG304	TEST-IT Bromelin	100 ml	9 Months	2 – 8 °C
TG305	TEST-IT Papain	10 ml	6 Months	2 – 8 °C

TEST-IT PAPAIN

TEST-IT BROMELIN

Papain, Bromelin: Liquid Bromelin and Papain solutions for performing enzyme tests using gel techniques.



TEST-IT LISS

LISS: A reagent used for preparing red blood cell suspensions used in gel techniques.

REAGENT RED BLOOD CELLS 0.8%

REFERENCE CODE	PRODUCT NAME	PACKAGING TYPE	SHELF LIFE	STORAGE
TG201	TEST-IT Cell A1-A2-B-O	4 x 10 ml	6 Weeks	2 – 8 °C
TG201	TEST-IT Cell Reverse A1-B	2 x 10 ml	6 Weeks	2 – 8 °C
TG203	TEST-IT Cell Screen 2	2 x 10ml	6 Weeks	2 – 8 °C
TG204	TEST-IT Cell Screen 3	3 x 10 ml	6 Weeks	2 – 8 °C
TG205	TEST-IT Cell Screen 4	4 x 10 ml	6 Weeks	2 – 8 °C
TG206	TEST-IT Cell Screen 2P	2 x 10 ml	6 Weeks	2 – 8 °C
TG207	TEST-IT Cell Screen 3P	3 x 10 ml	6 Weeks	2 – 8 °C
TG208	TEST-IT Cell Screen 4P	4 x 10 ml	6 Weeks	2 – 8 °C
TG209	TEST-IT Cell Panel 11	11 x 5 ml	6 Weeks	2 – 8 °C
TG210	TEST-IT Cell Panel 11 P	11 x 5 ml	6 Weeks	2 – 8 °C
TG211	TEST-IT Cell Coombs Control	1 x 10 ml	6 Weeks	2 – 8 °C
TG212	TEST-IT Cell Quality Control - 2	2 x 6 ml	6 Weeks	2 – 8 °C
TG213	TEST-IT Cell Quality Control - 4	4 x 6 ml	6 Weeks	2 – 8 °C

TEST IT CELL A1

TEST IT CELL B

MANUAL SYSTEMS

REFERENCE CODE	PRODUCT NAME	PACKAGING TYPE
TG401	TEST-IT Gel Centrifuge	1X1
TG402	TEST-IT Gel Incubator	1X1
TG403	TEST-IT Gel Reader	1X1
TG404	TEST-IT Gel Pipette	1X1
TG405	TEST-IT Gel Dispencer	1X1
TG406	TEST-IT Gel Workstation	1X1
TG407	TEST-IT Gel Pipette Tip	500 pcs/pack
TG408	TEST-IT Gel Test Tube	500 pcs/pack

TEST-IT GEL WORK STATION
Racks for tubes and gel cards.

TEST-IT GEL CENTRIFUGE
Gel card centrifuge for 24 cards.

* Predefined speed and time : 990 rpm 9 minutes
* LCD display shows remaining processing time
* Removable and exchangeable spinning head
* Electrical lid lock, over speed and imbalance protection.

TEST-IT GEL INCUBATOR
Gel card incubator for 24 cards.

* 2 independent incubation zones
* Standard program: 15 minutes at 37 °C
* Adjustable time
* LCD display

TEST-IT GEL PIPETTE
10µl, 25µl, 50µl

* Dispensing volume
* 10 µL in 40 wells
* 25 µL in 16 wells
* 50 µL in 8 wells

DISPENCER

* Fixed volüme 500 µL
* Attachable different types of bottles
* Easy to use volume control

TEST-IT GEL READER
GEL CARD READER

Barcode Systems:
* Identify TEST-IT Gel Cards by barcode
  Card code, card name and card barcode
* External barcode scanner
  Sample barcode and sample name

Software:
* Digitize and process card images
* Interpret results automatically

Data Management:
* Record and store data to ensure traceability
* Automated upload of results to LIS/HIS.

User Menu:
* Touch Screen
* Mini Printer
* USB Interface

Incubator:
* 12 incubation slots

TÜRKLAB

TEST IT

KATALOĞA ULAŞMAK İÇİN OKUTUN

FACTORY 1
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Menderes-Izmir-Turkey
Phone:+90 232 376 80 81
Fax: +90 232 376 80 40

FACTORY 2
ITOB 10031 Sk. No:15
Menderes / Izmir - Turkey

FACTORY 3
İTOB 10020 Sok. No:22/1
Menderes-İzmir-TÜRKİYE

FACTORY 4
İTOB OSB 10001 Sk. No:2
Menderes-İzmir

TPC01-REV.03