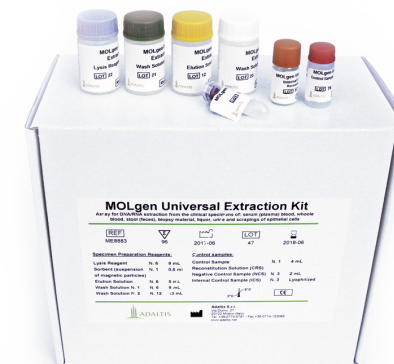


Standardised
and easy
approach
to PCR
Diagnostics



MOLgen

Molecular Diagnostic panels and reagent kits for Nucleic Acid extraction and RT-PCR of infectious diseases and genomics

The diagnostic kits of MOLgen series were developed for detection, confirmation, and genotyping of infectious and genetics diseases by Real-Time PCR, as well as the Nucleic Acids extraction and PCR set-up. The proprietary development enable us to provide you with a standardised, simple and readily reproducible procedures.

We provide a convenient solution in reagent configuration such as lyophilised, ready-to-use mixtures with a long shelf-life, and not the least the possibility to ship the kits at room temperature.

MOLgen line kits are CE marked.



NUCLEIC ACIDS EXTRACTION

Code	Kit Name	Format	Number of Tests
ME188450	■ MOLgen Genetics DNA Express NEW		50
ME188460	■ MOLgen UniBloodMag (whole blood) NEW		96
ME188830	■ MOLgen Universal Extraction		96
ME188870	■ MOLgen Lysis Solution (M) NEW		200
ME188940	■ MOLgen Transportation Solution		100
ME188850	■ MOLgen Transportation Solution 2		200
ME188140	■ MOLgen Hemolytic Solution		50

CONTROLS

Code	Kit Name	Format	Number of Tests
ME188810	■ MOLgen Internal Control Sample	6 vials	192

SAMPLE VALIDATION

Code	Kit Name	Format	Number of Tests
ME188880	■ MOLgen Sample Validation S1	STR	96

Reagent kit is intended for quantitative detection of human DNA in clinical specimens by real-time PCR.

HUMAN IMMUNODEFICIENCY VIRUS

Code	Kit Name	Format	Number of Tests
ME101950	■ MOLgen HIV PCR S1	STR	96

Reagent kit is intended for quantitative detection of human immunodeficiency virus (HIV) RNA in clinical samples of blood plasma and serum by real-time RT-PCR. The kit contains reagents for real-time RT-PCR only. Assay kit securely determines HIV RNA in concentration not less than 20 IU/ml.

ME101960	■ MOLgen HIV PCR S2	STR	96
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Reagent kit is intended for detection of human immunodeficiency virus (HIV) RNA in clinical samples of blood plasma and serum by real-time RT-PCR. The kit contains reagents for real-time RT-PCR only. Assay kit securely determines HIV RNA in concentration not less than 20 IU/ml.



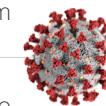
HEMOTRANSMISSIVE INFECTIONS

Code	Kit Name	Format	Number of Tests
ME105920	■ MOLgen HBV/HCV/HIV PCR	STR	48

Reagent kit is intended for differential determination of hepatitis B virus (HBV) DNA, hepatitis C virus (HCV) RNA and human immunodeficiency virus (HIV) types 1 and 2 RNA in clinical specimens by real-time PCR/RT-PCR.

RESPIRATORY DISEASES

Code	Kit Name	Format	Number of Tests
MERESP05	<ul style="list-style-type: none"> MOLgen Respiratory Panel RT-5 Kit NEW <p>Reagent kit is intended for the qualitative detection of Influenza A, Influenza B, Human Respiratory Syncytial Virus A, Human Respiratory Syncytial Virus B, SARS-CoV-2 by Reverse Transcription (RT) and Real Time Polymerase Chain Reaction (PCR) from RNA extracted from human respiratory specimens such as nasopharyngeal swabs, oropharyngeal swabs and bronchoalveolar lavage fluid (BALF).</p>	4 vials	100
MESARS-COV-2	<ul style="list-style-type: none"> MOLgen SARS-COV-2 Real Time RT-PCR Kit <p>Reagent kit is intended for the qualitative detection of Novel Coronavirus (SARS-CoV-2), by Reverse Transcription (RT) and Real Time Polymerase Chain Reaction (PCR) from RNA extracted from human respiratory specimens such as nasopharyngeal swabs, oropharyngeal swabs, salivary specimens and bronchoalveolar lavage fluid (BALF).</p>	4 vials	100
ME155900	<ul style="list-style-type: none"> MOLgen DNA Streptococcus pneumoniae S1 <p>Reagent kit is intended for detection of Streptococcus pneumoniae DNA in clinical specimens by real-time PCR.</p>	STR	48
ME155920	<ul style="list-style-type: none"> MOLgen DNA Haemophilus influenza S1 <p>Reagent kit is intended for detection of Haemophilus influenza DNA in clinical specimens by real-time PCR.</p>	STR	48
ME155940	<ul style="list-style-type: none"> MOLgen DNA Chlamydomphila pneumoniae S1 <p>Reagent kit is intended for detection of Chlamydomphila pneumoniae DNA in clinical specimens by real-time PCR.</p>	STR	48
ME155960	<ul style="list-style-type: none"> MOLgen DNA Mycoplasma pneumoniae S1 <p>Reagent kit is intended for detection of Mycoplasma pneumoniae DNA in clinical specimens by real-time PCR.</p>	STR	48
ME155980	<ul style="list-style-type: none"> MOLgen Legionella pneumophila S1 <p>A set of reagents for the detection of DNA of Legionella pneumophila by PCR in real time. Does not contain reagents for DNA allocation.</p>	STR	48



TUBERCULOSIS

Code	Kit Name	Format	Number of Tests
ME123990	<ul style="list-style-type: none"> MOLgen DNA MBTC <p>Reagent kit is intended for detection of Mycobacterium tuberculosis complex (MBTC) DNA by real-time PCR.</p>	UNI	96
METBNT100	<ul style="list-style-type: none"> MOLgen MTBC/NTM NEW <p>Reagent kit is intended for detection of the qualitative simultaneous detection of DNA of MTB Complex (MTBC) and non-tuberculous mycobacteria (NTM) of clinical interest by real-time PCR from DNA extracted from decontaminated human respiratory specimens such as sputum and bronchoalveolar lavage fluid (BALF).</p>	4 vials	100
METBNT25			25

GASTROINTESTINAL INFECTIONS

Code	Kit Name	Format	Number of Tests
ME137980	<ul style="list-style-type: none"> MOLgen DNA Helicobacter pylori S1 <p>Reagent kit is intended for detection of Helicobacter pylori DNA in clinical specimens by real-time PCR.</p>	STR	48

■ The kits contain reagents for real-time PCR only.



HEPATITIS A

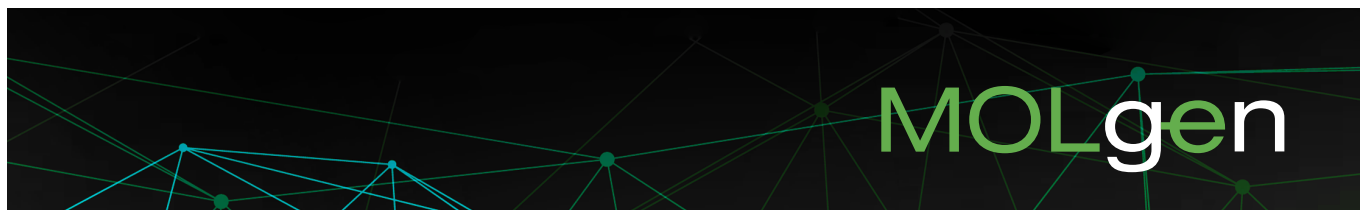
Code	Kit Name	Format	Number of Tests
ME103980	<p>■ MOLgen RNA HAV S1</p> <p>Reagent kit is intended for detection of hepatitis A virus (HAV) RNA by real-time RT-PCR.</p>	STR	48

HEPATITIS B

Code	Kit Name	Format	Number of Tests
ME105950	<p>■ MOLgen HBV PCR S1 (quantitative)</p> <p>Reagent kit is intended for quantitative detection of hepatitis B virus (HBV) DNA in clinical samples of blood plasma and serum by real-time PCR. The kit contains reagents for real-time PCR only. Assay kit securely determines HBV DNA in concentration not less than 10 IU/ml.</p>	STR	96
ME105960	<p>■ MOLgen HBV PCR S2</p> <p>Reagent kit is intended for detection of hepatitis B virus (HBV) DNA in clinical samples of blood plasma and serum by real-time PCR. The kit contains reagents for real-time PCR only. Assay kit securely determines HBV DNA in concentration not less than 10 IU/ml.</p>	STR	96

HEPATITIS C

Code	Kit Name	Format	Number of Tests
ME107940	<p>■ MOLgen HCV PCR S1</p> <p>Reagent kit is intended for quantitative detection of hepatitis C virus (HCV) RNA in clinical samples of blood plasma and serum by real-time RT-PCR. The kit contains reagents for real-time RT-PCR only. Assay kit securely determines HCV RNA in concentration not less than 15 IU/ml.</p>	STR	96
ME107950	<p>■ MOLgen HCV PCR S2</p> <p>Reagent kit is intended for detection of hepatitis C virus (HCV) RNA in clinical samples of blood plasma and serum by real-time RT-PCR. The kit contains reagents for real-time RT-PCR only. Assay kit securely determines HCV RNA in concentration not less than 15 IU/ml.</p>	STR	96
ME107970	<p>■ MOLgen RNA HCV-Genotype</p> <p>Reagent kit is intended for the quantitative detection of hepatitis C virus (HCV) RNA and differentiation of HCV genotypes 1, 2 and 3 in clinical samples of blood plasma and serum by real-time RT-PCR. The kit contains reagents for real-time RT-PCR only. Assay kit securely determines HCV RNA in concentration not less than 15 IU/ml and enables to differentiate HCV genotypes in RNA concentration not less than 400 IU/ml.</p>	STR	48
ME107930	<p>■ MOLgen RNA HCV-1/2/3</p> <p>Reagent kit is intended for detection of hepatitis C virus (HCV) RNA and differentiation of HCV genotypes 1, 2 and 3 in clinical samples of blood plasma and serum by real-time RT-PCR. The kit contains reagents for real-time RT-PCR only. Assay kit securely determines HCV RNA in concentration not less than 400 IU/ml.</p>	UNI	48



HEPATITIS D

Code	Kit Name	Format	Number of Tests
ME109980	<ul style="list-style-type: none">■ MOLgen RNA HDV S1 Reagent kit is intended for detection of hepatitis D virus (HDV) RNA in clinical samples of blood plasma and serum by real-time RT-PCR.	STR	48

HEPATITIS G

Code	Kit Name	Format	Number of Tests
ME112980	<ul style="list-style-type: none">■ MOLgen RNA HGV S1 Reagent kit is intended for quantitative detection of human DNA in clinical specimens by real-time PCR.	STR	48

TICK-BORNE INFECTIONS

Code	Kit Name	Format	Number of Tests
ME111980	<ul style="list-style-type: none">■ MOLgen RNA TBEV S1 Reagent kit is intended for detection of Tick borne encephalitis virus (TBEV) RNA in clinical specimens by real-time RT-PCR.	STR	48
ME114950	<ul style="list-style-type: none">■ MOLgen DNA Borrellia miyamotoi S1 Reagent kit is intended for detection of Borrellia miyamotoi DNA in clinical specimens by real-time PCR.	STR	48
ME114980	<ul style="list-style-type: none">■ MOLgen DNA Borrellia burgdorferi s,l, S1 Reagent kit is intended for detection of Borrellia burgdorferi sensu lato complex (Borrellia afzelii, Borrellia garinii, Borrellia burgdorferi sensu stricto) DNA in clinical specimens by real-time PCR.	STR	48
ME153960	<ul style="list-style-type: none">■ MOLgen DNA Borrellia burgdorferi s,l,/ RNA TBEV S1 NEW Reagent kit is intended for detection of Borrellia burgdorferi sensu lato complex DNA and Tick borne encephalitis virus (TBEV) RNA in clinical specimens by real-time PCR/ RT-PCR.	STR	48
ME153980	<ul style="list-style-type: none">■ MOLgen DNA Anaplasma phagocytophilum / Ehrlichia muris / Ehrlichia chaffeensis S1 Reagent kit is intended for detection of Anaplasma phagocytophilum and Ehrlichia muris / Ehrlichia chaffeensis DNA in clinical specimens by real-time PCR.	STR	48

■ The kits contain reagents for real-time PCR only.

GENETICS

Code	Kit Name	Format	Number of Tests
ME138020	■ MOLgen Genetics Haemostatic Disease (F2/F5)	STR	48
ME138030	■ MOLgen Genetics Haemostatic Diseases (MTR/ MTRR/ MTHFR)	STR	48
ME138310	■ MOLgen Genetics Haemostatic Disease (B-Fibrinogen/FXIII)	STR	48
ME138320	■ MOLgen Genetics Haemostatic Disease (ITGA2/FVII)	STR	48
ME138330	■ MOLgen Genetics Haemostatic Diseases (PAI-1/ITGB3)	STR	48
ME138060	■ MOLgen Genetics ACE Del287/AGT T704C	STR	48
ME138070	■ MOLgen Genetics BRCA (BRCA1 185delAG / 3875del4) Kit	STR	48
ME138080	■ MOLgen Genetics BRCA (BRCA1 3819del5 / T300G) Kit	STR	48
ME138090	■ MOLgen Genetics BRCA (BRCA1 2080delA(insA) / BRCA2 6174delT) Kit	STR	48
ME138120	■ MOLgen Genetics BRCA (BRCA1 4153delA / 5382insC) Kit	STR	48
ME138220	■ MOLgen Genetics Hemochromatosis (HFE 187 C/G) Kit	STR	48
ME138230	■ MOLgen Genetics Hemochromatosis (HFE 193 A/T) Kit	STR	48
ME138240	■ MOLgen Genetics Hemochromatosis (HFE 845 G/A) Kit Reagent kit is intended for differential determination of single-nucleotide polymorphisms of the coagulation system and folate cycle by real-time PCR with detection of melting curves.		
ME138360	■ MOLgen Genetics HLA-B*27 NEW Reagent kit is intended for detection of HLA-b*27 allele by real-time PCR.	UNI	48
ME138040	■ MOLgen Genetics MCM6 Reagent kit is designed for determination of single-nucleotide polymorphism of MCM6 gene - 13910C/T by real-time PCR with detection of melting curves.	UNI	48
ME138110	■ MOLgen Genetics Interleukin 28B Reagent kit is designed for determination of single-nucleotide polymorphism of interleukin 28B gene by real-time PCR with detection of melting curves.	UNI	48
ME138140	■ MOLgen Genetics AZF - Microdeletions Kit Reagent kit is designed for differential determination of Y-chromosome AZF locus deletions by real-time PCR.	STR	48
ME138270	■ MOLgen Genetics Warfarin (CYP2C9*2/CYP2C9*3) Kit NEW Reagent kit is intended for the determination of single nucleotide polymorphisms (SNPs) 430 C/T in CYP2C9 gene (CYP2C9*2) and 1075 A/C in CYP2C9 gene (CYP2C9*3). The kits contain reagents for real-time PCR only.	STR	48
ME138280	■ MOLgen Genetics Warfarin (VKORC1/CYP4F2*3) Kit NEW Reagent kit is intended for the determination of single nucleotide polymorphisms (SNPs) 1173 C/T in VKORC1 gene and 1297 C/T in CYP4F2 gene (CYP4F2*3).	STR	48
ME138290	■ MOLgen Genetics Warfarin (GGCX) Kit NEW Reagent kit is intended for the determination of single nucleotide polymorphism rs11676382 C/G in GGCX gene.	STR	48
ME138300	■ MOLgen Genetics Warfarin (CYP2C9*5/CYP2C9*6) Kit NEW Reagent kit is intended for the determination of single nucleotide polymorphisms (SNPs) 1080 C/G in CYP2C9 gene (CYP2C9*5) and 818 delA in CYP2C9 gene (CYP2C9*6).	STR	48



HUMAN HERPES VIRUSES & TORCH INFECTIONS

Code	Kit Name	Format	Number of Tests
ME117980	<ul style="list-style-type: none"> MOLgen DNA Toxoplasma gondii S1 <p>Reagent kit is intended for detection of Toxoplasma gondii DNA in clinical specimens by real-time PCR.</p>	STR	48
ME128010	<ul style="list-style-type: none"> MOLgen DNA Parvovirus B19 S1 <p>Reagent kit is intended for detection of Parvovirus B19 DNA in clinical specimens by real-time PCR.</p>	STR	96
ME121930	<ul style="list-style-type: none"> MOLgen DNA HSV-1,2 S1 <p>Reagent kit is intended for detection of Herpes simplex virus (HSV) types 1, 2 DNA (in summary) in clinical specimens by real-time PCR.</p>	STR	96
ME121950	<ul style="list-style-type: none"> MOLgen DNA HSV-1 / HSV-2 S1 <p>Reagent kit is intended for detection of DNA and differential determination of Herpes simplex virus (HSV) types 1 and 2 in clinical specimens by real-time PCR.</p>	STR	96
ME121980	<ul style="list-style-type: none"> MOLgen DNA EBV S1 <p>Reagent kit is intended for detection of Epstein-Barr virus (EBV) DNA in clinical specimens by real-time PCR.</p>	STR	96
ME115980	<ul style="list-style-type: none"> MOLgen DNA CMV S1 <p>Reagent kit is intended for detection of Cytomegalovirus (CMV) DNA in clinical specimens by real-time PCR.</p>	STR	96
ME121500	<ul style="list-style-type: none"> MOLgen DNA HHV-6 S1 <p>Reagent kit is intended for detection of Human herpes virus (HHV) type 6 DNA in clinical specimens by real-time PCR.</p>	STR	48
ME104890	<ul style="list-style-type: none"> MOLgen DNA CMV / HSV 1,2 S1 <p>Reagent kit is intended for detection of Cytomegalovirus DNA and Herpes simplex virus types 1, 2 DNA (in summary) in clinical specimens by real-time PCR.</p>	STR	96
ME121850	<ul style="list-style-type: none"> MOLgen DNA VZV S1 <p>Reagent kit is intended for detection of Varicella-zoster virus (VZV) DNA in clinical specimens by real-time PCR.</p>	STR	48
ME125980	<ul style="list-style-type: none"> MOLgen RNA Rubella S1 <p>Reagent kit is intended for detection of Rubella virus RNA in clinical specimens by real-time RT-PCR.</p>	STR	48

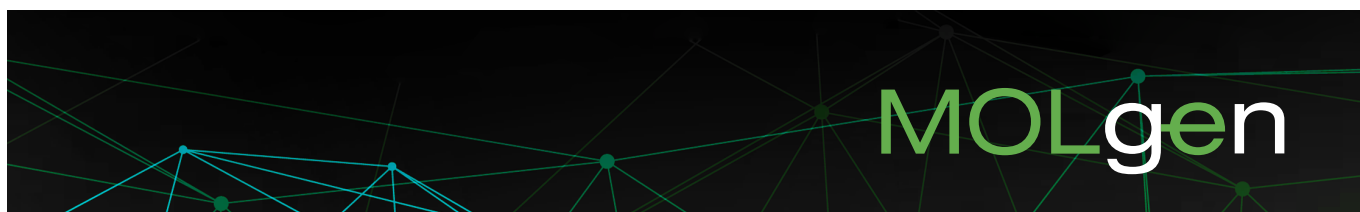
- The kits contain reagents for real-time PCR only.



MULTIPLEX DETECTION OF STI

Code	Kit Name	Format	Number of Tests
ME104880	<ul style="list-style-type: none"> MOLgen PCR-12 STI NEW <p>Reagent kit is intended for detection of DNA of causative agents of sexually transmitted infections (STIs) (<i>Chlamydia trachomatis</i>, <i>Ureaplasma species</i>, <i>Mycoplasma hominis</i>, <i>Mycoplasma genitalium</i>, <i>Trichomonas vaginalis</i>, <i>Neisseria gonorrhoeae</i>, <i>Candida albicans</i>, <i>Gardnerella vaginalis</i>, <i>Cytomegalovirus</i>, <i>Herpes simplex virus types 1 and 2 (HSV-1,2)</i>, <i>Human papillomavirus types 16 and 18 (HPV 16/18)</i>) by real-time PCR.</p>	STR	96
ME104570	<ul style="list-style-type: none"> MOLgen DNA Chlamydia trachomatis / Neisseria gonorrhoeae S1 <p>Reagent kit is intended for detection of <i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> DNA in clinical specimens by real-time PCR.</p>	STR	96
ME104900	<ul style="list-style-type: none"> MOLgen DNA Chlamydia trachomatis / Mycoplasma genitalium S1 <p>Reagent kit is intended for detection of <i>Chlamydia trachomatis</i> and <i>Mycoplasma genitalium</i> DNA in clinical specimens by real-time PCR.</p>	STR	96
ME104920	<ul style="list-style-type: none"> MOLgen DNA Chlamydia trachomatis / Ureaplasma urealyticum S1 <p>Reagent kit is intended for detection of <i>Chlamydia trachomatis</i> and <i>Ureaplasma urealyticum</i> DNA in clinical specimens by real-time PCR.</p>	STR	96
ME104980	<ul style="list-style-type: none"> MOLgen DNA Chlamydia trachomatis / Trichomonas vaginalis S1 <p>Reagent kit is intended for detection of <i>Chlamydia trachomatis</i> and <i>Trichomonas vaginalis</i> DNA in clinical specimens by real-time PCR.</p>	STR	96
ME104770	<ul style="list-style-type: none"> MOLgen DNA Trichomonas vaginalis / Gardnerella vaginalis S1 <p>Reagent kit is intended for detection of <i>Trichomonas vaginalis</i> and <i>Gardnerella vaginalis</i> DNA in clinical specimens by real-time PCR. The</p>	STR	96
ME104960	<ul style="list-style-type: none"> MOLgen DNA Trichomonas vaginalis / Neisseria gonorrhoeae S1 <p>Reagent kit is intended for detection of <i>Trichomonas vaginalis</i> and <i>Neisseria gonorrhoeae</i> DNA in clinical specimens by real-time PCR.</p>	STR	96
ME104940	<ul style="list-style-type: none"> MOLgen DNA Mycoplasma hominis / Mycoplasma genitalium S1 <p>Reagent kit is intended for detection of <i>Mycoplasma hominis</i> and <i>Mycoplasma genitalium</i> DNA in clinical specimens by real-time PCR.</p>	STR	96
ME122940	<ul style="list-style-type: none"> MOLgen DNA Ureaplasma urealyticum / Ureaplasma parvum S1 <p>Reagent kit is intended for detection of <i>Ureaplasma urealyticum</i> and <i>Ureaplasma parvum</i> DNA in clinical specimens by real-time PCR.</p>	STR	96
ME104440	<ul style="list-style-type: none"> MOLgen DNA Candida albicans / Gardnerella vaginalis S1 <p>Reagent kit is intended for detection of <i>Candida albicans</i> and <i>Gardnerella vaginalis</i> DNA in clinical specimens by real-time PCR.</p>	STR	96

■ The kits contain reagents for real-time PCR only.



SEXUALLY TRANSMITTED INFECTIONS (STI)

Code	Kit Name	Format	Number of Tests
ME118980	<ul style="list-style-type: none"> MOLgen DNA Treponema pallidum S1 <p>Reagent kit is intended for detection of Treponema pallidum DNA in clinical specimens by real-time PCR.</p>	STR	48
ME119980	<ul style="list-style-type: none"> MOLgen DNA Chlamydia trachomatis S1 <p>Reagent kit is intended for detection of Chlamydia trachomatis DNA in clinical specimens by real-time PCR.</p>	STR	96
ME120980	<ul style="list-style-type: none"> MOLgen DNA Trichomonas vaginalis S1 <p>Reagent kit is intended for detection of Trichomonas vaginalis DNA in clinical specimens by real-time PCR.</p>	STR	96
ME143960	<ul style="list-style-type: none"> MOLgen DNA Mycoplasma genitalium S1 <p>Reagent kit is intended for detection of Mycoplasma genitalium DNA in clinical specimens by real-time PCR.</p>	STR	96
ME144980	<ul style="list-style-type: none"> MOLgen DNA Neisseria gonorrhoeae S1 <p>Reagent kit is intended for detection of Neisseria gonorrhoeae DNA in clinical specimens by real-time PCR.</p>	STR	96
ME145980	<ul style="list-style-type: none"> MOLgen DNA Gardnerella vaginalis S1 <p>Reagent kit is intended for detection of Gardnerella vaginalis DNA in clinical specimens by real-time PCR.</p>	STR	96



HUMAN PAPILLOMA VIRUSES (HPV)

Code	Kit Name	Format	Number of Tests
ME184470	<ul style="list-style-type: none"> MOLgen DNA HPV 44 S1 Reagent kit is intended for detection of Human papilloma virus (HPV) type 44 DNA in clinical specimens by real-time PCR.	STR	96
ME184480	<ul style="list-style-type: none"> MOLgen DNA HPV 66 S1 Reagent kit is intended for detection of Human papilloma virus (HPV) type 66 DNA in clinical specimens by real-time PCR.	STR	96
ME184880	<ul style="list-style-type: none"> MOLgen DNA HPV 68 S1 Reagent kit is intended for detection of Human papilloma virus (HPV) type 68 DNA in clinical specimens by real-time PCR.	STR	96
ME184750	<ul style="list-style-type: none"> MOLgen DNA HPV 6/11 S1 Reagent kit is intended for detection of Human papilloma virus (HPV) types 6 and 11 DNA in clinical specimens by real-time PCR.	STR	96
ME184730	<ul style="list-style-type: none"> MOLgen DNA HPV 16/18 S1 Reagent kit is intended for detection of Human papilloma virus (HPV) types 16 and 18 DNA in clinical specimens by real-time PCR.	STR	96
ME184710	<ul style="list-style-type: none"> MOLgen DNA HPV 31/33 S1 Reagent kit is intended for detection of Human papilloma virus (HPV) types 31 and 33 DNA in clinical specimens by real-time PCR.	STR	96
ME184690	<ul style="list-style-type: none"> MOLgen DNA HPV 35/45 S1 Reagent kit is intended for detection of Human papilloma virus (HPV) types 35 and 45 DNA in clinical specimens by real-time PCR.	STR	96
ME184590	<ul style="list-style-type: none"> MOLgen DNA HPV 26/51 S1 Reagent kit is intended for detection of Human papilloma virus (HPV) types 26 and 51 DNA in clinical specimens by real-time PCR.	STR	96
ME184460	<ul style="list-style-type: none"> MOLgen DNA HPV 6/11/44 S1 Reagent kit is intended for detection of Human papilloma virus (HPV) types 6, 11 and 44 DNA in clinical specimens by real-time PCR.	STR	96
ME184490	<ul style="list-style-type: none"> MOLgen DNA HPV 26/53/66 S1 Reagent kit is intended for detection of Human papilloma virus (HPV) types 26, 53 and 66 DNA in clinical specimens by real-time PCR.	STR	96
ME184510	<ul style="list-style-type: none"> MOLgen DNA HPV 68/73/82 S1 Reagent kit is intended for detection of Human papilloma virus (HPV) types 68, 73 and 82 DNA in clinical specimens by real-time PCR.	STR	96
ME184780	<ul style="list-style-type: none"> MOLgen DNA HPV HCR genotype S1 (quantitative) Reagent kit is intended for differential determination and the quantitation of Human papilloma virus (HPV) types 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59 DNA in clinical specimens by real-time PCR.	STR	96
ME184790	<ul style="list-style-type: none"> MOLgen DNA HPV HCR genotype S1 Reagent kit is intended for differential determination of Human papilloma virus (HPV) types 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59 DNA in clinical specimens by real-time PCR.	STR	96
ME184440	<ul style="list-style-type: none"> MOLgen DNA HPV HCR screen S1 Reagent kit is intended for detection of Human papilloma virus (HPV) types 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66 and 68 DNA in clinical specimens by real-time PCR.	STR	96

■ The kits contain reagents for real-time PCR only.



VAGINAL BIOCECENOSIS AND MICROFLORA

Code	Kit Name	Format	Number of Tests
ME122920	<ul style="list-style-type: none"> MOLgen DNA Ureaplasma species S1 <p>Reagent kit is intended for detection of Ureaplasma species DNA in clinical specimens by real-time PCR.</p>	STR	96
ME122980	<ul style="list-style-type: none"> MOLgen DNA Ureaplasma urealyticum S1 <p>Reagent kit is intended for detection of Ureaplasma urealyticum DNA in clinical specimens by real-time PCR.</p>	STR	96
ME143980	<ul style="list-style-type: none"> MOLgen DNA Mycoplasma hominis S1 <p>Reagent kit is intended for detection of Mycoplasma hominis DNA in clinical specimens by real-time PCR.</p>	STR	96
ME145980	<ul style="list-style-type: none"> MOLgen DNA Gardnerella vaginalis S1 <p>Reagent kit is intended for detection of Gardnerella vaginalis DNA in clinical specimens by real-time PCR.</p>	STR	96
ME142010	<ul style="list-style-type: none"> MOLgen DNA Mobiluncus mulieris / Mobiluncus curtisi S1 <p>Reagent kit is intended for detection of Mobiluncus mulieris and Mobiluncus curtisi DNA in clinical specimens by real-time PCR.</p>	STR	96
ME142070	<ul style="list-style-type: none"> MOLgen DNA GARDNER/ATOP.VAG.S1 NEW <p>Reagent kit is intended for detection of Gardnerella vaginalis and Atopobium vaginae DNA by real time RT-PCR.</p>	STR	96
ME142050	<ul style="list-style-type: none"> MOLgen Lactonorm S1 <p>Reagent kit is intended for detection proportion of Lactobacillus in total bacterial mass by real-time PCR.</p>	STR	96
ME142140	<ul style="list-style-type: none"> MOLgen DNA Saccharimonas aalborgensis (TM7) / BVAB2 S1 <p>Reagent kit is intended for detection of Saccharimonas aalborgensis (TM7) and BVAB2 DNA in clinical specimens by real-time PCR.</p>	STR	96

CANDIDIASIS

Code	Kit Name	Format	Number of Tests
ME146980	<ul style="list-style-type: none"> MOLgen DNA Candida albicans S1 <p>Reagent kit is intended for detection of Candida albicans DNA in clinical specimens by real-time PCR.</p>	STR	96
ME104400	<ul style="list-style-type: none"> MOLgen DNA Candida parapsilosis / Candida tropicalis S1 <p>Reagent kit is intended for detection of Candida parapsilosis and Candida tropicalis DNA in clinical specimens by real-time PCR.</p>	STR	96
ME104420	<ul style="list-style-type: none"> MOLgen DNA Candida famata / Candida guilliermondii S1 <p>Reagent kit is intended for detection of Candida famata and Candida guilliermondii DNA in clinical specimens by real-time PCR.</p>	STR	96
ME104480	<ul style="list-style-type: none"> MOLgen DNA Candida albicans / Fungi S1 <p>Reagent kit is intended for detection of Candida albicans and Fungi total DNA in clinical specimens by real-time PCR.</p>	STR	96
ME104460	<ul style="list-style-type: none"> MOLgen DNA Candida krusei / Candida glabrata S1 <p>Reagent kit is intended for detection of Candida krusei and Candida glabrata DNA in clinical specimens by real-time PCR.</p>	STR	96

MOLgen line offer:

- Simplified approach to molecular diagnostics including sample preparation, RT-PCR amplification and evaluation of results.
- Advanced nucleic acid extraction utilising magnetic particle technology.
- Lyophilised ready-to-use Master Mix for detection of DNA/RNA in RT-PCR.
- Unified protocols for the detection of a wide range of (multiplex) targets.
- Full process control during all phases from sample to result.
- Stable storage of reagents/kits up to a year at 2-8°C, no freezing is required.*
- Transportation of kits at temperatures up to +25°C for up to 10-days.*

* Exceptions may apply

Different formats for different cyclers:

Uni-format (Universal):

Individual single high profile 0.2ml PCR tubes. 50µL of extracted NA is added to run RT-PCR on both rotor-gene and microplate-type instruments. (48 vials are sealed by a single sheet of film, the required number of vials can be cut manually).

Str-format (Strip):

Strips of 8 high profile 0.2ml tubes molded together. 50µL of extracted NA is added to run RT-PCR on a microplate-type RT-PCR instrument. Up to 12 strips of different kits can run simultaneously. (6 individual strips of 8 tubes each with dry master mix).

Real time PCR cyclers and formats:

Str, Uni formats are recommended for: AMPLIlab (Adaltis, ITA), CFX96™, iCycler iQ5™, iCycler iQ™ (Bio-Rad, USA), DT-96, DT-Lite (DNA-Technology Research and Production Company ZAO, Russia) and their analogues.

Uni formats can be used with: Rotor-Gene® Q (Qiagen, Germany), Rotor-Gene® 6000/3000 (Corbett Research, Australia).



For more information

WWW.ADALTIS.NET

Customer Care Center:
e-mail: info@adaltis.net

Marketing and sales
e-mail: sales@adaltis.net

MDx Technical Assistance
e-mail: mdx@adaltis.net

MDx Application Assistance
e-mail: mdx.service@adaltis.net

Legal Registered Office
Via Durini, 27
20122 Milano, Italy

Tel: + 39 0774 5791
Fax: + 39 0774 353085

Adaltis S.r.l. Headquarter
Production and
Development Plant

Via Luigi Einaudi 7
Guidonia di Montecelio
00012 Rome, Italy

ADALTIS is certified in compliance with ISO9001 and ISO 13485.
Our products are CE-IVD.