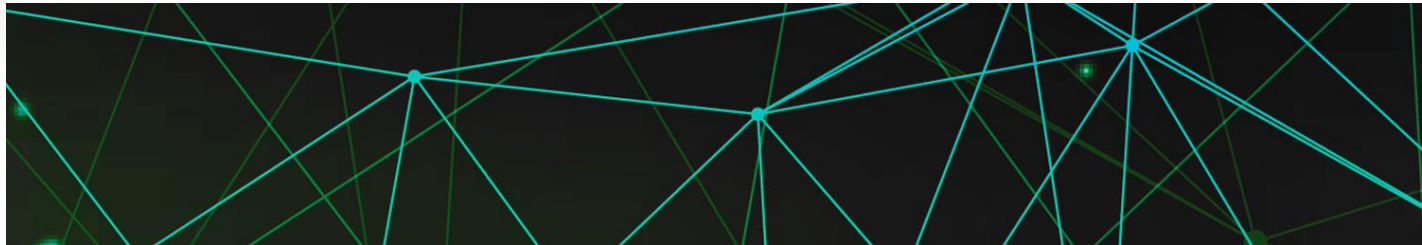




## MOLECULAR DIAGNOSTIC PANELS and REAGENT KITS for NUCLEIC ACID EXTRACTION and RT-PCR of INFECTIOUS DISEASES and GENOMICS



# STANDARDISED & EASY APPROACH TO PCR DIAGNOSTICS

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.





# MOLgen

## KITS OFFER



**Uncomplicated approach to Molecular Diagnostics  
including sample preparation, RT-PCR amplification and evaluation of results.**

- Simple Nucleic Acids extraction using magnetic particles.
- Lyophilised ready-to-use Master Mix for detection of DNA/RNA in Real-Time PCR.
- One cyler protocol for the detection of a wide range of pathogens.
- Internal Control for reliability and control of extraction and amplification included in each reaction.
- Storage of all components at the same temperature (2-8°C) for up to 12 months; no freezing required.
- Transportation at the temperature up to +25°C for up to 10 days.

Different formats for different cyclers:

## UNI

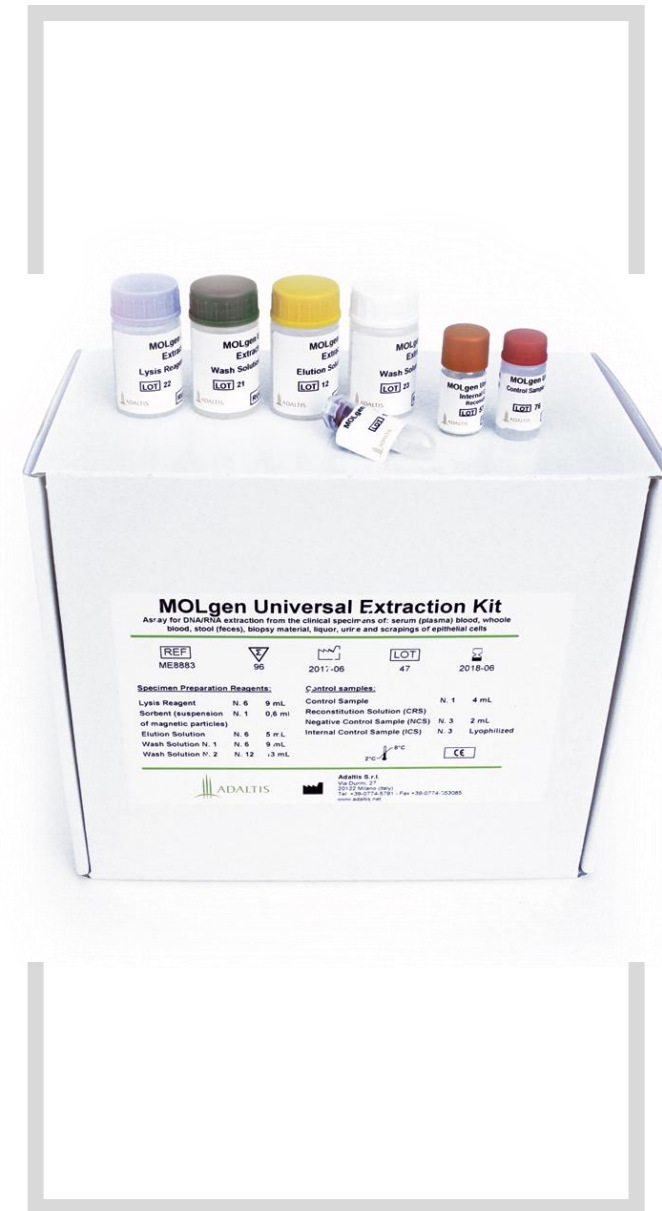
### UNIVERSAL FORMAT

Single, high-profile, 0.2ml PCR tubes. Just add 50µL of extracted Nucleic Acids (NA) to run the RT-PCR. Compatible with nearly any types of commercially available RT-PCR instrument.

## STR

### STRIP FORMAT

Strips of 8 high-profile, 0.2ml tubes molded together, with 6 to 12 of these strips sealed by a single sheet of film. Simply cut off the desired number of vials, add 50µL of extracted NA, and run the RT-PCR. Compatible with: CFX96™ (Bio-Rad), iCycler iQ™ (Bio-Rad), AmpliLab™ (Adaltis).



# MOLgen Menu

MDx kits and reagents for DNA/RNA complete extraction kits providing a wide range of clinical specimens (liquids, tissue, cells etc.), compatible with most DNA extraction kits on market.



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## NUCLEIC ACIDS EXTRACTION

Code	Kit Name	Format	Number of Tests
ME188830	<b>MOLgen Universal Extraction</b>		96
ME188940	<b>MOLgen Transportation Solution</b>		100
ME188850	<b>MOLgen Transportation Solution 2</b>		200
ME188140	<b>MOLgen Hemolytic Solution</b>		50

## CONTROLS

Code	Kit Name	Format	Number of Tests
ME188810	<b>MOLgen Internal Control Sample</b>	6 vials	192

## SAMPLE VALIDATION

Code	Kit Name	Format	Number of Tests
ME188880	<b>MOLgen Sample Validation S1</b>	STR	96
<p>Reagent kit is intended for quantitative detection of human DNA in clinical specimens by real-time PCR. The kit contains reagents for real-time PCR only.</p>			

## HUMAN IMMUNODEFICIENCY VIRUS

Code	Kit Name	Format	Number of Tests
ME101980	<b>MOLgen RNA HIV F1</b>	UNI	48
ME101970	<b>MOLgen RNA HIV F2</b>	UNI	48
<p>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. Form 1 contains reagents for RNA extraction and reagents for real-time RT-PCR; Form 2 – reagents for real-time RT-PCR only. Assay kits securely determine HIV RNA in concentration not less than 20 IU/ml.</p>			
ME101990	<b>MOLgen RNA HIV (quantitative)</b>	UNI	48
<p>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 RNA extraction and reagents for real-time RT-PCR. Assay kit securely determines HIV RNA in concentration not less than 20 IU/ml.</p>			
ME101950	<b>MOLgen HIV PCR S1</b>	STR	96
<p>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.</p>			
ME101960	<b>MOLgen HIV PCR S2</b>	STR	96
<p>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.</p>			

## HEMOTRANSMISSIVE INFECTIONS

Code	Kit Name	Format	Number of Tests
ME105920	<b>MOLgen HBV/HBC/HIV PCR</b>	STR	48
<p>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. The kits contain reagents for real-time PCR/RT-PCR only.</p>			

## HEPATITIS A

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



## HEPATITIS B

Code	Kit Name	Format	Number of Tests
ME105980	<b>MOLgen DNA HBV F1</b>	UNI	48
ME105970	<b>MOLgen DNA HBV F2</b>	UNI	48
Reagent kit is intended for detection of hepatitis B virus (HBV) DNA in clinical samples of blood plasma and serum by real-time PCR. Form 1 contains reagents for DNA extraction and reagents for real-time PCR; Form 2 – reagents for real-time PCR only. Assay kits securely determine HBV DNA in concentration not less than 5 IU/ml.			
ME105990	<b>MOLgen DNA HBV (quantitative)</b>	UNI	48
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 DNA extraction and reagents for real-time PCR. Assay kit securely determines HBV DNA in concentration not less than 5 IU/ml.			
ME105950	<b>MOLgen HBV PCR S1 (quantitative)</b>	STR	96
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.			
ME105960	<b>MOLgen HBV PCR S2</b>	STR	96
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.			

## HEPATITIS C

Code	Kit Name	Format	Number of Tests
ME107980	<b>MOLgen RNA HCV F1</b>	UNI	48
ME107900	<b>MOLgen RNA HCV F2</b>	UNI	48
<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. Form 1 contains reagents for RNA extraction and reagents for real-time RT-PCR; Form 2 – reagents for real-time RT-PCR only. Assay kits securely determine HCV RNA in concentration not less than 15 IU/ml.</p>			
ME107990	MOLgen RNA HCV (quantitative)	UNI	48
<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 RNA extraction and reagents for real-time RT-PCR. Assay kit securely determines HCV RNA in concentration not less than 15 IU/ml.</p>			
ME107940	<b>MOLgen HCV PCR S1</b>	STR	96
<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>			
ME107950	<b>MOLgen HCV PCR S1</b>	STR	96
<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>			
ME107970	<b>MOLgen RNA HCV-Genotype</b>	STR	48
<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>			
ME107930	<b>MOLgen RNA HCV-1/2/3</b>	UNI	48
<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>			

## HEPATITIS D

Code	Kit Name	Format	Number of Tests
ME10998	MOLgen RNA HDV S1	STR	48
<p>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. The kits contain reagents for real-time RT-PCR only.</p>			

## HEPATITIS G

Code	Kit Name	Format	Number of Tests
ME11298	MOLgen RNA HGV S1	STR	48
<p>Reagent kit is intended for detection of hepatitis G virus (HGV) RNA in clinical samples of blood plasma and serum by real-time RT-PCR. The kits contain reagents for real-time RT-PCR only.</p>			

## GASTROINTESTINAL INFECTIONS

Code	Kit Name	Format	Number of Tests
ME137980	<b>MOLgen DNA Helicobacter pylori S1</b>	STR	48
<p>Reagent kit is intended for detection of Helicobacter pylori DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.</p>			

## TUBERCULOSIS

Code	Kit Name	Format	Number of Tests
ME123980	<b>MOLgen DNA MBTC</b>	UNI	48
Reagent kit is intended for detection of Mycobacterium tuberculosis complex (MBTC) DNA by real-time PCR. The kits contain reagents for DNA extraction and reagents for real-time PCR.			
ME155900	<b>MOLgen DNA Streptococcus pneumoniae S1</b>	STR	48
Reagent kit is intended for detection of Streptococcus pneumoniae DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME155920	<b>MOLgen DNA Haemophilus influenza S1</b>	STR	48
Reagent kit is intended for detection of Haemophilus influenza DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME155940	<b>MOLgen DNA Chlamydophila pneumoniae S1</b>	STR	48
Reagent kit is intended for detection of Chlamydophila pneumoniae DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME155960	<b>MOLgen DNA Mycoplasma pneumoniae S1</b>	STR	48
Reagent kit is intended for detection of Mycoplasma pneumoniae DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME155980	<b>MOLgen Legionella pneumophila S1</b>	STR	48
A set of reagents for the detection of DNA of Legionella pneumophila by PCR in real time. Does not contain reagents for DNA allocation.			

## SEXUALLY TRANSMITTED INFECTIONS (STI)

Code	Kit Name	Format	Number of Tests
ME118980	<b>MOLgen DNA Treponema pallidum S1</b>	STR	48
Reagent kit is intended for detection of Treponema pallidum DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME119980	<b>MOLgen DNA Chlamydia trachomatis S1</b>	STR	96
Reagent kit is intended for detection of Chlamydia trachomatis DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME120980	<b>MOLgen DNA Trichomonas vaginalis S1</b>	STR	96
Reagent kit is intended for detection of Trichomonas vaginalis DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME143960	<b>MOLgen DNA Mycoplasma genitalium S1</b>	STR	96
Reagent kit is intended for detection of Mycoplasma genitalium DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME144980	<b>MOLgen DNA Neisseria gonorrhoeae S1</b>	STR	96
ME144940	<b>MOLgen DNA Neisseria gonorrhoeae - Test 2, S1</b>	STR	96
Reagent kit is intended for detection of Neisseria gonorrhoeae DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME145980	<b>MOLgen DNA Gardnerella vaginalis S1</b>	STR	96
Reagent kit is intended for detection of Gardnerella vaginalis DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			



## MULTIPLEX DETECTION OF SEXUALLY TRANSMITTED INFECTIONS (STI)

Code	Kit Name	Format	Number of Tests
ME104550	<b>MOLgen DNA Chlamydia trachomatis / Ureaplasma species S1</b>	STR	96
Reagent kit is intended for detection of Chlamydia trachomatis and Ureaplasma sprcies DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME104570	<b>MOLgen DNA Chlamydia trachomatis / Neisseria gonorrhoeae S1</b>	STR	96
Reagent kit is intended for detection of Chlamydia trachomatis and Neisseria gonorrhoeae DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME104900	<b>MOLgen DNA Chlamydia trachomatis / Mycoplasma genitalium S1</b>	STR	96
Reagent kit is intended for detection of Chlamydia trachomatis and Mycoplasma genitalium DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME104920	<b>MOLgen DNA Chlamydia trachomatis / Ureaplasma urealyticum S1</b>	STR	96
Reagent kit is intended for detection of Chlamydia trachomatis and Ureaplasma urealyticum DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME104980	<b>MOLgen DNA Chlamydia trachomatis / Trichomonas vaginalis S1</b>	STR	96
Reagent kit is intended for detection of Chlamydia trachomatis and Trichomonas vaginalis DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			

## MULTIPLEX DETECTION OF SEXUALLY TRANSMITTED INFECTIONS (STI)

Code	Kit Name	Format	Number of Tests
ME104770	<b>MOLgen DNA Trichomonas vaginalis / Gardnerella vaginalis S1</b>	STR	96
Reagent kit is intended for detection of Trichomonas vaginalis and Gardnerella vaginalis DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME104960	<b>MOLgen DNA Trichomonas vaginalis / Neisseria gonorrhoeae S1</b>	STR	96
Reagent kit is intended for detection of Trichomonas vaginalis and Neisseria gonorrhoeae DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME104940	<b>MOLgen DNA Mycoplasma hominis / Mycoplasma genitalium S1</b>	STR	96
Reagent kit is intended for detection of Mycoplasma hominis and Mycoplasma genitalium DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME122940	<b>MOLgen DNA Ureaplasma urealyticum / Ureaplasma parvum S1</b>	STR	96
Reagent kit is intended for detection of Ureaplasma urealyticum and Ureaplasma parvum DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME104440	<b>MOLgen DNA Candida albicans / Gardnerella vaginalis S1</b>	STR	96
Reagent kit is intended for detection of Candida albicans and Gardnerella vaginalis DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			

## HUMAN HERPES VIRUSES

Code	Kit Name	Format	Number of Tests
ME121930	<b>MOLgen DNA HSV -1,2 S1</b>	STR	96
Reagent kit is intended for detection of Herpes simplex virus (HSV) types 1, 2 DNA (in summary) in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME121950	<b>MOLgen DNA HSV -1 / HSV -2 S1</b>	STR	96
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. The kits contain reagents for real-time PCR only.			
ME121980	<b>MOLgen DNA HHV -6 S1</b>	STR	48
Reagent kit is intended for detection of Human herpes virus (HHV) type 6 DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			

## ToRCH INFECTIONS

Code	Kit Name	Format	Number of Tests
ME117980	<b>MOLgen DNA Toxoplasma gondii S1</b>	STR	48
Reagent kit is intended for detection of Toxoplasma gondii DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME128010	<b>MOLgen DNA Parvovirus B19 S1</b>	STR	96
Reagent kit is intended for detection of Parvovirus B19 DNA in clinical specimens by real-time PCR. The kit contains reagents for real-time PCR only.			

## ToRCH INFECTIONS

Code	Kit Name	Format	Number of Tests
ME121980	<b>MOLgen DNA EBV S1</b>	STR	96
Reagent kit is intended for detection of Epstein-Barr virus (EBV) DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME115980	<b>MOLgen DNA CMV S1</b>	STR	96
Reagent kit is intended for detection of Cytomegalovirus (CMV) DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME104890	<b>MOLgen DNA CMV / HSV 1,2 S1</b>	STR	96
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. The kits contain reagents for real-time PCR only.			
ME121850	<b>MOLgen DNA VZV S1</b>	STR	48
Reagent kit is intended for detection of Varicella-zoster virus (VZV) DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME125980	<b>MOLgen RNA Rubella S1</b>	STR	48
Reagent kit is intended for detection of Rubella virus RNA in clinical specimens by real-time RT-PCR. The kits contain reagents for real-time RT-PCR only.			

## TICK-BORNE INFECTIONS

Code	Kit Name	Format	Number of Tests
ME111980	<b>MOLgen RNA TBEV S1</b>	STR	48
Reagent kit is intended for detection of Tick borne encephalitis virus (TBEV) RNA in clinical specimens by real-time RT-PCR. The kits contain reagents for real-time RT-PCR only.			
ME114950	<b>MOLgen DNA Borrellia miyamotoi S1</b>	STR	48
Reagent kit is intended for detection of Borrellia miyamotoi DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME114980	<b>MOLgen DNA Borrellia burgdorferi s,l, S1</b>	STR	48
Reagent kit is intended for detection of Borrelia burgdorferi sensu lato complex (Borrelia afzelii, Borrelia garinii, Borrelia burgdorferi sensu stricto) DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME153960	<b>MOLgen DNA Borrellia burgdorferi s,l,/ RNA TBEV S1</b>	STR	48
Reagent kit is intended for detection of Borrelia burgdorferi sensu lato complex DNA and Tick borne encephalitis virus (TBEV) RNA in clinical specimens by real-time PCR/ RT-PCR. The kits contain reagents for real-time PCR/ RT-PCR only.			
ME153980	<b>MOLgen DNA Anaplasma phagocytophilum / Ehrlichia muris / Ehrlichia chaffeensis S1</b>	STR	48
Reagent kit is intended for detection of Anaplasma phagocytophilum and Ehrlichia muris / Ehrlichia chaffeensis DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			



## HUMAN PAPILLOMA VIRUSES (HPV)

Code	Kit Name	Format	Number of Tests
ME184470	<b>MOLgen DNA HPV 44 S1</b>	STR	96
Reagent kit is intended for detection of Human papilloma virus (HPV) type 44 DNA in clinical specimens by real-time PCR. The kit contains reagents for real-time PCR only.			
ME184480	<b>MOLgen DNA HPV 66 S1</b>	STR	96
Reagent kit is intended for detection of Human papilloma virus (HPV) type 66 DNA in clinical specimens by real-time PCR. The kit contains reagents for real-time PCR only.			
ME184880	<b>MOLgen DNA HPV 68 S1</b>	STR	96
Reagent kit is intended for detection of Human papilloma virus (HPV) type 68 DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME184750	<b>MOLgen DNA HPV 6/11 S1</b>	STR	96
Reagent kit is intended for detection of Human papilloma virus (HPV) types 6 and 11 DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME184730	<b>MOLgen DNA HPV 16/18 S1</b>	STR	96
Reagent kit is intended for detection of Human papilloma virus (HPV) types 16 and 18 DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			

## HUMAN PAPILLOMA VIRUSES (HPV)

Code	Kit Name	Format	Number of Tests
ME184710	<b>MOLgen DNA HPV 31/33 S1</b>	STR	96
Reagent kit is intended for detection of Human papilloma virus (HPV) types 31 and 33 DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME184690	<b>MOLgen DNA HPV 35/45 S1</b>	STR	96
Reagent kit is intended for detection of Human papilloma virus (HPV) types 35 and 45 DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME184590	<b>MOLgen DNA HPV 26/51 S1</b>	STR	96
Reagent kit is intended for detection of Human papilloma virus (HPV) types 26 and 51 DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME184460	<b>MOLgen DNA HPV 6/11/44 S1</b>	STR	96
Reagent kit is intended for detection of Human papilloma virus (HPV) types 6, 11 and 44 DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			

## HUMAN PAPILLOMA VIRUSES (HPV)

Code	Kit Name	Format	Number of Tests
ME184490	<b>MOLgen DNA HPV 26/53/66 S1</b>	STR	96
Reagent kit is intended for detection of Human papilloma virus (HPV) types 26, 53 and 66 DNA in clinical specimens by real-time PCR. The kit contains reagents for real-time PCR only.			
ME184510	<b>MOLgen DNA HPV 68/73/82 S1</b>	STR	96
Reagent kit is intended for detection of Human papilloma virus (HPV) types 68, 73 and 82 DNA in clinical specimens by real-time PCR. The kit contains reagents for real-time PCR only.			
ME184780	<b>MOLgen DNA HPV HCR genotype (quantitative, S1)</b>	STR	96
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. The kits contain reagents for real-time PCR only.			
ME184790	<b>MOLgen DNA HPV HCR genotype S1</b>	STR	96
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. The kits contain reagents for real-time PCR only.			
ME184440	<b>MOLgen DNA HPV HCR Screen S1</b>	STR	96
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. The kits contain reagents for real-time PCR only.			

## VAGINAL BIOGENOSIS & MICROFLORA

Code	Kit Name	Format	Number of Tests
ME122920	<b>MOLgen DNA Ureaplasma species S1</b>	STR	96
Reagent kit is intended for detection of Ureaplasma species DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME122980	<b>MOLgen DNA Ureaplasma urealyticum S1</b>	STR	96
Reagent kit is intended for detection of Ureaplasma urealyticum DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME142030	<b>MOLgen DNA Bacteroides species S1</b>	STR	96
Reagent kit is intended for detection of Bacteroides species DNA in clinical specimens by real-time PCR. The kit contains reagents for real-time PCR only.			
ME143980	<b>MOLgen DNA Mycoplasma hominis S1</b>	STR	96
Reagent kit is intended for detection of Mycoplasma hominis DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME145980	<b>MOLgen DNA Gardnerella vaginalis S1</b>	STR	96
Reagent kit is intended for detection of Gardnerella vaginalis DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			

## VAGINAL BIOGENOSIS & MICROFLORA (cont.)

Code	Kit Name	Format	Number of Tests
ME142010	<b>MOLgen DNA Mobiluncus mulieris / Mobiluncus curtisi S1</b>	STR	96
Reagent kit is intended for detection of Mobiluncus mulieris and Mobiluncus curtisi DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME142050	<b>MOLgen Lactonorm S1</b>	STR	96
Reagent kit is intended for detection proportion of Lactobacillus in total bacterial mass by real-time PCR. The kits contain reagents for real-time PCR only.			
ME142070	<b>MOLgen DNA Gardnerella vaginalis / Atopobium vaginae S1</b>	STR	96
Reagent kit is intended for detection of Gardnerella vaginalis and Atopobium vaginae DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME142140	<b>MOLgen DNA Saccharimonas aalborgensis (TM7) / BVAB2 S1</b>	STR	96
Reagent kit is intended for detection of Saccharimonas aalborgensis (TM7) and BVAB2 DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME142120	<b>MOLgen DNA Prevotella species / Leptotrichia amnionii group S1</b>	STR	96
Reagent kit is intended for detection Prevotella species and Leptotrichia amnionii group DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			



## CANDIDIASIS

Code	Kit Name	Format	Number of Tests
ME146980	<b>MOLgen DNA Candida albicans S1</b>	STR	96
Reagent kit is intended for detection of Candida albicans DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME104400	<b>MOLgen DNA Candida parapsilosis / Candida tropicalis S1</b>	STR	96
Reagent kit is intended for detection of Candida parapsilosis and Candida tropicalis DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME104420	<b>MOLgen DNA Candida famata / Candida guilliermondii S1</b>	STR	96
Reagent kit is intended for detection of Candida famata and Candida guilliermondii DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME104480	<b>MOLgen DNA Candida albicans / Fungi S1</b>	STR	96
Reagent kit is intended for detection of Candida albicans and Fungi total DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			
ME104460	<b>MOLgen DNA Candida krusei / Candida glabrata S1</b>	STR	96
Reagent kit is intended for detection of Candida krusei and Candida glabrata DNA in clinical specimens by real-time PCR. The kits contain reagents for real-time PCR only.			

## GENETICS

Code	Kit Name	Format	Number of Tests
ME138310	<b>MOLgen Genetics Haemostatic Disease (B-Fibrinogen/FXIII) Kit</b>	STR	48
ME138320	<b>MOLgen Genetics Haemostatic Disease (ITGA2/FVII) Kit</b>		
ME138330	<b>MOLgen Genetics Haemostatic Diseases (PAI-1/ITGB3) Kit</b>		
ME138020	<b>MOLgen-Genetics Haemostasis (F2/F5)</b>	STR	48
ME138030	<b>MOLgen-Genetics Haemostasis (MTR/ MTRR/ MTHFR)</b>	STR	48
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. The kits contain reagents for real-time PCR only.			
ME138040	<b>MOLgen-Genetics MCM6</b>	UNI	48
Reagent kit is designed for determination of single-nucleotide polymorphism of MCM6 gene - 13910C/T by real-time PCR with detection of melting curves. The kits contain reagents for real-time PCR only.			
ME138110	<b>MOLgen-Genetics Interleukin 28B</b>	UNI	48
Reagent kit is designed for determination of single-nucleotide polymorphism of interleukin 28B gene by real-time PCR with detection of melting curves. The kits contain reagents for real-time PCR only.			



# ABOUT ADALTIS MOLECULAR DIAGNOSTICS

Adaltis S.r.l. is an international IVD company headquartered in Rome, Italy.

Adaltis develops, manufactures and markets in-vitro diagnostic systems and reagents to detect viral infections, diagnose immune system diseases and measure human hormone responses.

Recently Adaltis developed systems and reagents for the Molecular Diagnostics.

EXTRALab - advanced robotic systems for extraction & purification of nucleic acids, genomics & proteomics.

MDx kits and reagents for DNA/RNA complete extraction kits providing a wide range of clinical specimens (liquids, tissue, cells etc.), compatible with most DNA extraction kits on market.

Next to kits for RT-PCR diagnostics for HIV, Hepatitis A-B-C-D-G, ToRCH, HHV, HPV, TB, more... in addition to Genetics /SNP detection assays.

All our assays are fully validated and are as ready-to-start applications available and standard operational on our instruments.

Adaltis is ISO 9001 and ISO 13485 certified. Our products are IVD-CE marked.



**[WWW.ADALTIS.NET](http://www.adaltis.net)**

You can find additional information at:

<http://www.adaltis.net/products/molecular-diagnostic-tests/>



*Adaltis is dedicated to customer satisfaction and will do the utmost to respond quickly to your needs.*

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