



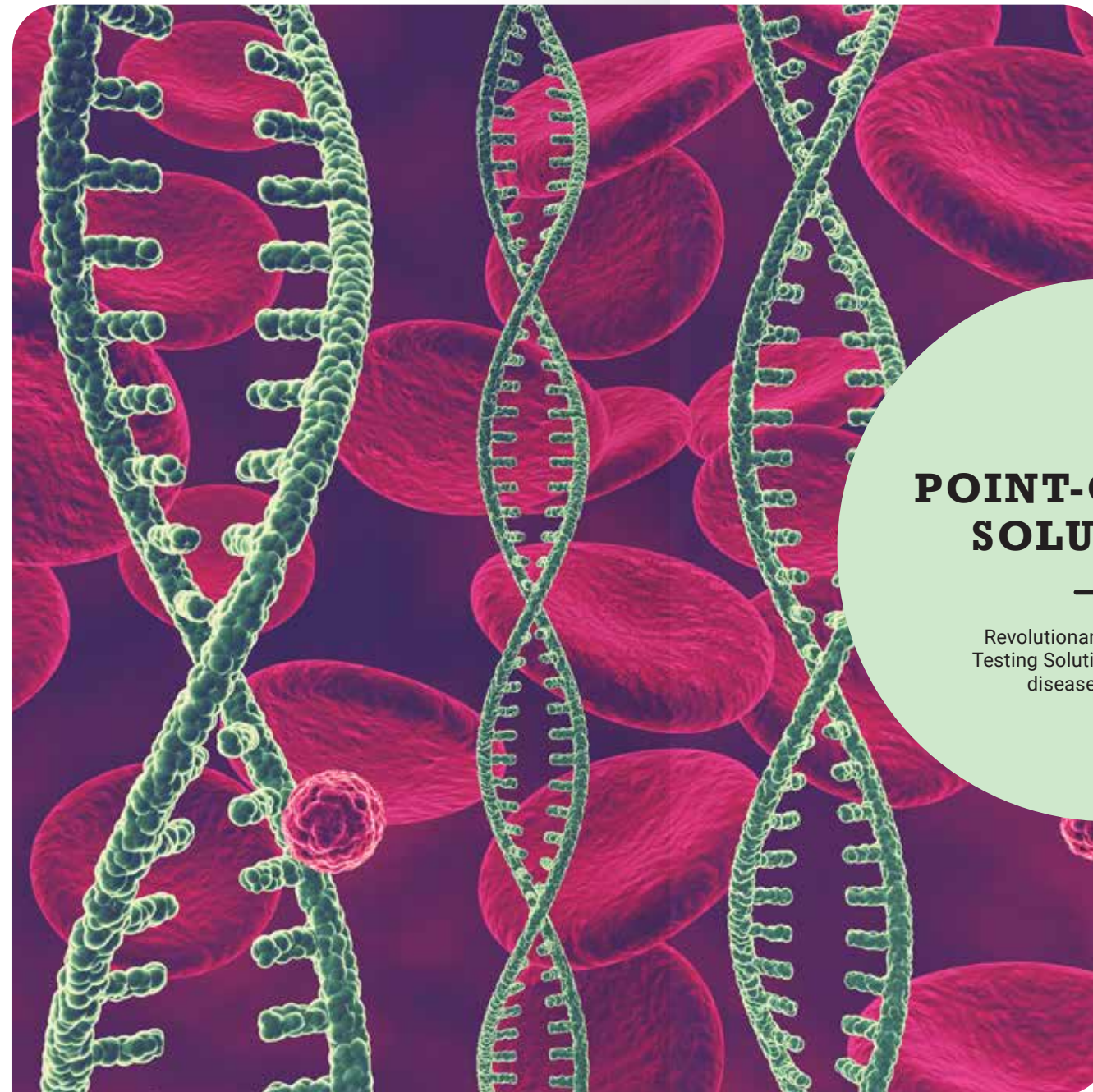
CE IVD



Genes2Me Pvt. Ltd.

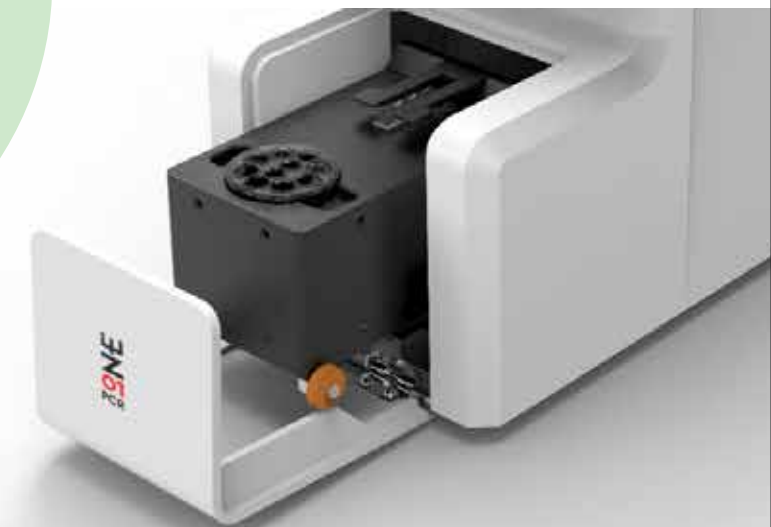
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POINT-OF-CARE SOLUTIONS

Revolutionary Point-of-Care
Testing Solutions for accurate
disease detection



State-of-the-Art 150,000 Sq. Ft. Fully Automated Manufacturing Facility in Manesar, India



Novel, Robust
& Cost-Effective
Molecular and
Genetic Diagnostic
Solutions



CE IVD

ISO
13485:2016

ISO
9001:2015

GMP
Quality



We take pride in being the leading manufacturers of highly accurate and robust IVD solutions across the country at the most competitive prices to make impactful changes in the diagnostic & patient care industry.

Since its inception in 2016, Genes2me has been constantly striving towards setting a benchmark in the diagnostics space by introducing premium quality (Made in India) diagnostic kits which are CE-IVD, ISO-13485, and ISO 9001:2016 certified, assuring our clients of unparalleled quality and compliance with international standards. Our product portfolio includes molecular POC testing solutions, RT-PCR kits, rapid antigen/antibody testing kits, and molecular biology reagents. We have broadened our horizons to include Next Generation Sequencing clinical panels to cater to personalised medicine for every patient.

The company's flagship products like Rapi-Q/ Rapi-Q HT Point-of-Care (POC) RT-PCR devices are trailblazing inventions that are changing the paradigm of molecular POC testing across the world. These platforms help to detect infectious diseases with utmost sensitivity and least turnaround time thus helping in effective treatment and timely containment of the infection.

Our NGS clinical panels are designed to encompass testing solutions for oncology, liquid biopsy, cardiovascular diseases, neurological disorders, and HLA typing. These panels are compatible with the most popular sequencing platforms, Illumina, MGI, Thermo Fisher and Element Bio Sciences. We also offer cloud-based interpretation bioinformatics software with our NGS clinical panels which is designed to interpret data in a flexible and user-friendly manner. We ensure the highest standards for compliance at our lab and manufacturing site and have thus obtained all necessary accreditations and licences to run the same. Our lab is accredited by the National Accreditation Board for Testing and Calibration Laboratories (NABL), ISO 9001, and ISO 14001. Our manufacturing site is approved by Drugs Controller General of India (DCGI) & is fortified by the prestigious ISO-13485 accreditation.



ONE
PCR

FULLY AUTOMATED NUCLEIC ACID DETECTION SYSTEM



1 Sample upto
20 Targets



Compatible with
50+ Detection Assays



- Extraction
- Liquid Handling
- Amplification
- Analysis

Automated, All-in-One Molecular Detection for Efficiency & Accuracy

OnePCR is an all-in-one automated detection system that offers a streamlined sample to result workflow, eliminating the need for sample transfers between different instruments, thereby reducing the overall run-time and minimizing the risk for human error.

It is based on cartridge technology, seamlessly integrating nucleic acid extraction and Real-time PCR functionalities into one streamlined instrument, maximizing efficiency and convenience for the user.

Observe real-time amplification data, Ct values, & determine the positive or negative status of the sample.

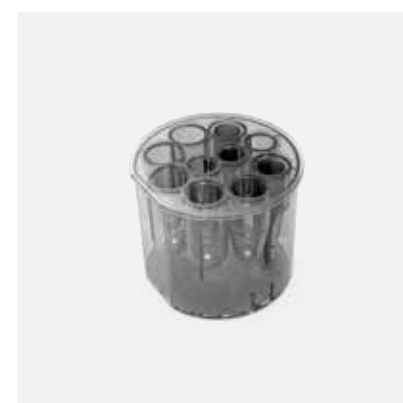


RAPID RESULTS

Highly sensitive & automated device with innovative cartridge design for nucleic acid extraction and RT-PCR based fluorescence detection

AUTOMATIC **INTEGRATED** **ACCURATE** **BIO-SAFETY**

Special Function Modules



1 sample 20 target detection

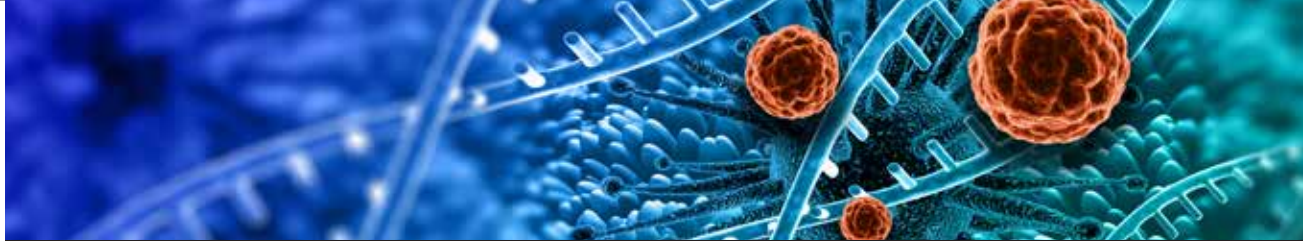
Five channel fluorescence based detection system

Automated Analysis & Reporting

Ready to use cartridge based assays

Uncompromised detection accuracy

Standalone operation with precise and robotic liquid handling



One Answer to all your needs with **Highest Sensitivity**

50+
Assays

**SEPSIS
AMR
BCR-ABL
MTB & MDR-TB
JAK-2
STI-7/13
HPV-14/28
HLA B27
RESPIRATORY
PML-RARA
HIV / HBV / HCV**



Ordering Information	CAT #	Description
	IG2M5001UF	Ultra Fast POC Rapid RT PCR System (One PCR)

ONE
PCR

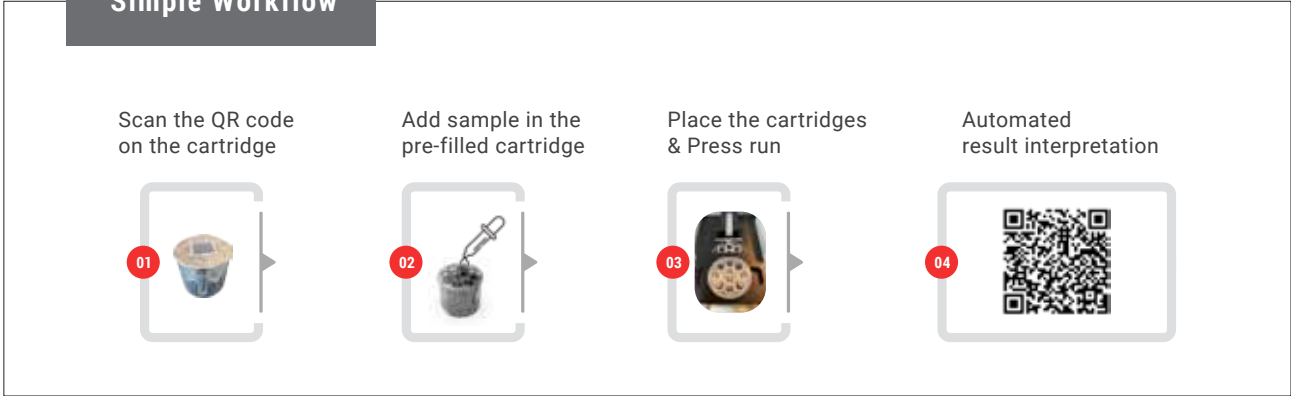
**Innovative,
user-friendly** design
for seamless operation

- Ergonomic design for ease of use - compact, light weight machine with built-in intuitive display
- No manual intervention - direct sample to result interpretation
- Unfettered by stringent lab settings - the machine can be operated outside the conventional lab set-up and can be operated by even semi-skilled personnels
- Comes with a built-in QR-Code scanner feature - Provides easy access to experimental protocols
- Built in HEPA filters and UV light - sterilization for efficient results
- Capable of connecting to multiple independent modules for multi-sample analysis.



Scan the **QR code on the cartridge** for quick access to the experiment protocol.

Simple Workflow



Scalable design for integrating Multiple Devices together

Control multiple independent modules centrally with a single tablet



Ideal for Testing at



HOSPITALS & CLINICS



AIRPORTS AND FIELD TESTING



LABORATORIES, MOBILE VANS & COLLECTION CENTER



MEDICAL EMERGENCY WARDS



PHARMACIES



REMOTE/ RURAL AREAS

Broad Range of High Sensitivity Kits

Available

Cat No.	Commercial Name
Oncology	
G2M708921R	BCR-ABL Real-Time PCR Kit
G2M802821R	BCR-ABL Quantitative Real Time PCR Kit
G2M801121	HLA B27-Q Real Time PCR Kit
G2M708821R	PML-RARA Real Time PCR Kit
G2M802621R	JAK-2-Q Real Time PCR Kit
Respiratory Diseases	
G2M707321R	MTC-Q Real-Time PCR Kit
G2M707421R	MTB-NTM Multiplex Real-Time PCR Kit
G2M803121R	TB-Q Comprehensive Real-Time PCR Kit
G2M272721R	CoVFlu One Step RT PCR Kit
G2M709821R	CoVFlu-II One Step RT PCR Kit
G2M030521	COVIDect Multiplex RT PCR kit for SARS-CoV- 2
G2M505021	Rapi-Q Multiplex Real Time PCR Kits for COVID-19
G2M707821R	Adeno-Q Real-Time PCR Kit
G2M705721R	Measles-Q Real Time PCR Kit
G2M706021R	Influenza A/B-Q Real Time PCR Kit
G2M801221R	RSV-Q Real Time PCR Kit
Reproductive Health Disorders	
G2M705521R	Syphilis-Q Real Time PCR Kit
G2M706721R	SKU 1 - HPV-Q Real-Time PCR Kit SKU 2 - HPV-Q+ Real time PCR kit
G2M803921R	HPV-Q comprehensive Real Time PCR Kit
G2M709121R	STI7-Q Real-Time PCR Kit
G2M803721R	STI-Q comprehensive Real Time PCR Kit
G2M705821R	VZV-Q Real Time PCR Kit
Infectious Diseases	
G2M705421R	BK-Q Real Time PCR Kit for BK virus
G2M705621R	EBV-Q Real Time PCR Kit
G2M705921R	Nipah-Q Real-Time PCR Kit
G2M804026R	Sepsis-Q Real Time PCR Kit
G2M706521R	B19-Q Real-Time PCR Kit
G2MBR4-0569	CMV-Q Real Time PCR Kit*
Blood borne Infections	
G2MBR4-0382	HBV-Q Real-Time PCR Kit for Hepatitis B Virus*
G2MBR4-0380	HIV-Q Real-Time PCR Kit for Human immunodeficiency virus*
G2MBR4-0381	HCV-Q Real-Time PCR Kit Hepatitis C Virus*
G2MBR4-0555	3Hdect-Q Real Time PCR Kit*
Vector Borne Infections	
G2M705021R	DENGUE-Q Real Time PCR Kit
G2M706221R	Malaria-Q Real-Time PCR Kit
G2M802321R	W. Nile-Q Real Time PCR Kit for West Nile Virus
G2M802021R	J.encephalitis -Q Real Time PCR Kit for Japanese encephalitis
G2M706121R	Para-Q Multiplex Real Time PCR kit
G2M705321R	Chikungunya-Q Real Time PCR Test Kit
G2M262621R	Zika-Q Real Time PCR kit
G2M801821R	Y. Fever-Q Real Time PCR kit

Upcoming

Cat No.	Commercial Name
Oncology	
G2M709021R	FLT3-Q Real-Time PCR Kit
Respiratory Diseases	
G2M706821R	B. Pertussis-Q Real Time PCR Kit
G2M706921R	S. Pneumonia-Q Real Time PCR Kit
G2M707721R	M. Pneumonia-Q Real Time PCR Kit
G2M802121R	MERS-Q Real Time PCR Kit
Reproductive Health Disorders	
G2M706421R	N. Gonorrhoeae -Q Real Time PCR Kit
G2M706621R	T. Vaginalis-Q Real Time PCR Kit
G2M801421R	U. Urealyticum-Q Real Time PCR Kit
G2M707221R	M. Hominis -Q Real Time PCR Kit
G2M705521R	Syphilis-Q Real Time PCR Kit
G2M705221R	HSV-Q Real Time PCR Test Kit
G2M709621R	Toxo-Q Real Time PCR Kit*
G2M803521R	RCP-Q Comprehensive Real Time PCR kit
Infectious Diseases	
G2M706321R	H. Pylori-Q Real Time PCR Kit
G2M708021R	C. albicans (CA)-Q Real Time PCR Kit
G2M804023R	Rubella-Q Real Time PCR Kit*
G2M801621R	Rota-Q Real Time PCR kit
G2M803821R	MCP-Q Real Time PCR kit
G2M803621R	GCP-Q Comprehensive Real Time PCR kit
G2M804027R	AMR-Q Real Time PCR kit
Genetic Disorders	
G2M803221R	SCA-Q Real Time PCR Kit

Available as RUO*



Point-of-Care
RT-PCR SYSTEM



For testing of
1-8 samples
simultaneously



Compatible with 50+
detection assays

Light weight & Compact (1.4 Kg)
Can be operated with Portable Lithium Battery Pack



Commercial Name	Cat No.
Rapi-Q POC Rapid RT PCR System	IG2M5001



KEY FEATURES

Four Channel - Eight well Block Design	Capable of working with Car Battery/ Lithium Battery- especially suitable for quick field inspections	Direct connectivity with Portable handheld devices
High Temperature control Accuracy with the help of Constant Current Circuit	Powerful Software Analysis Function - can perform qualitative & quantitative analysis	Adopting Side Scan Technology - the detection distance is short and the fluorescence collection signal is stable
Protection Functions - Over current, Over- temperature, power-off data self-recovery, etc.	Environment Friendly - Holds advantage of energy saving, environmental protection & long service life.	Ideal for Testing at Public Places with a confined space

Standalone Operation	 PORTABLE BATTERY PACK	 BLUETOOTH	 BARCODE READER
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Built-in display & automated result analysis

RAPI-Q SPECIFICATIONS

Sample Capacity	8 rxn
Reaction Volume	10-50µl
MAX. Ramp Rate	6°C/s
Temperature Range	4-100°C
Uniformity	±0.2°C
Accuracy	±0.15°C
Hot Lid Temperature	30 - 110°C (Adjustable, default 105°C)
Excitation wavelength	455 - 650nm
Emission wavelength	510 - 750nm
Factory Calibrated Dyes	F1: FAM/SYBR Green I, F2: HEX/VIC/JOE/TET, F3: ROX, F4: CY5/LIZ
Light Source	4 pcs highly efficient LED
Detection	High sensitivity photoelectric detector
Dynamic Range	1-10 ¹⁰ Copies
Sensitivity	1 copy
Date Export Formats	Report can be printed
Printing	excel, cvs, txt
Dimension, Net Weight	180(L)×150(W)×90(H), 1.4 KG
Power	100 - 240 VAC, 50/60 Hz or compatible with battery backup



Automated results analysis software which delivers positive/ negative reporting for every target in the sample along with its Ct values and amplification curves.

RAPi- HT

POC RAPID
RT-PCR SYSTEM

Revolutionary Point-of-Care Testing Solution which does not require any special lab environment or additional equipment

- Highly Accurate Fluorescent probes based detection method which supports One-step PCR Method for different applications
- Delivers Result Interpretation as Positive/ Negative along with Ct values



Commercial Name

Cat No.

Rapi-Q HT POC Rapid RT-PCR System

IG2M5001HT

- 4 Channels
- Dual block 16-Well Design
- Can run two independent programs simultaneously



- 7 inch high definition touch screen and embedded Win10 Operating System
- Unique hot lid lock design
- One touch to open the lid
- Power Failure, Fault Protection and Alarm Function
- Factory Calibrated Dyes: F1: FAM, F2: HEX, F3: ROX, F4: CY5

- Preset Program settings for multiple RT-PCR assays and fluorescent detection
- Data Analysis Function: Qualitative, Quantitative, Melting curve analysis
- Data Export Formats: excel, csv, txt
- Software Upgradation (remotely)
- Individual sample report
- Complete batch report

KEY FEATURES

From Direct Samples to Results in 30-45 Minutes	Pipette Free Operation Eliminating the need of Technically Skilled Person	High Sensitivity (99%), Specificity and Accuracy in results
Four Targets Analysis Allowing detection of multiple genes/ infections simultaneously	Lyophilized Format Kits Making the kit stable at Room Temperature for upto 12 months	Dual-block design supports two independent protocols simultaneously, processing up to 32 samples (16 per block).
Extensively Validated on a wide variety of Clinical Samples	Parallel detection of targets with Endogenous Internal Control	Automated Interpretation Analysis & Reporting

RAPI-Q HT SPECIFICATIONS

Sample Capacity	32 (16 per block)
Temperature Range	4-100°C
Temperature Accuracy	± 0.25°C
Maximum Ramp Rate	8°C/s
System Startup time	<30 seconds
Excitation Wavelength:	F1: 470nm, F2: 523nm, F3: 571nm, F4: 628nm
Emission Wavelength	F1: 525nm, F2: 571nm, F3: 612nm, F4: 692nm
Excitation	Long Life LED
Detection	High sensitivity photoelectric Detector

Size	300(L) x 267(W) x 198(H) mm
Weight	11KG
Voltage & Power	Input - 220 Volt-50Hz, Output - DC30V-20A, 600W
Communication Interface	USB 2.0
Operating Environment Temperature	18-35°C
Sensitivity	1 Copy
Instrument Noise Level	<65dB

Standalone
Operation with
Direct Connectivity
to Printer, Barcode
Scanner & LIS



THERMAL PRINTER



BLUETOOTH

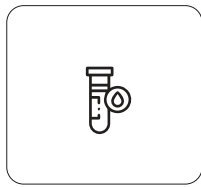


WiFi



BARCODE READER

EASY STEPS TO RESULT



Sample Collection



Nucleic Acid
Extraction



RT-PCR run



Automated Report
Generation

RAPi-X16

Fast & Automated Nucleic Acid Extraction System

Genes2Me Rapi-X16 nucleic acid extraction system ensures homogenous suspension and distribution of magnetic beads, leading to higher DNA/ RNA yields.



Magnetic Bead based Extraction System

Faster Processing Time
15 to 20 minutes

Easy to Use, Stand-alone operation

Pre-filled Ready to use reagents for multiple sample types



KEY FEATURES

Complete range of kit reagents for faster & efficient extraction and purification of DNA, RNA and Total nucleic acids	Temperature uniformity & accurate controls
User friendly Interphase for real time display of running programs	HEPA filter and UV Light for decontamination
High Recovery Rate of Magnetic Beads >98%	Suitable for Extraction & Purification of various clinical samples

- **Sample Types:** Blood, Plasma, Serum, Nasopharyngeal & Oropharyngeal Swabs, Vaginal & Cervical swabs, Saliva, Sputum, Urine, Fresh tissue and other body fluids
- Can process 1 - 16 samples per run
- Extraction time ~ 15 minutes
- Working volume: 100-1000ul
- Sample Elution volume: 50-100ul

Commercial Name	Cat No.
Rapi-X16 Automated Nucleic Acid Extraction System	G2MI80002



One for all **Nucleic Acid Extraction Kit**

Genes2Me's OneXtract Total Nucleic Acid Extraction Kit is an automation-compatible solution designed for processing diverse clinical samples, delivering high-quality, intact nucleic acids.



- 01 One Unique Solution for total Nucleic Acid Extraction
- ✓ Ready-to-use Prefilled Plate Format
- 🌡 Room Temperature Optimized Protocols
- ⊗ High Quality Purified Nucleic Acid (DNA/ RNA) suitable for downstream applications
- 🧴 Flexible to Multiple Samples Types
- 🕒 Processing Time ~15 minutes

Sample Types



- Whole Blood
- Saliva
- Nasopharyngeal/ Oropharyngeal Swabs
- Vaginal & Cervical swabs
- Plasma/ Serum
- Urine
- Fresh Tissue
- Other Body Fluids

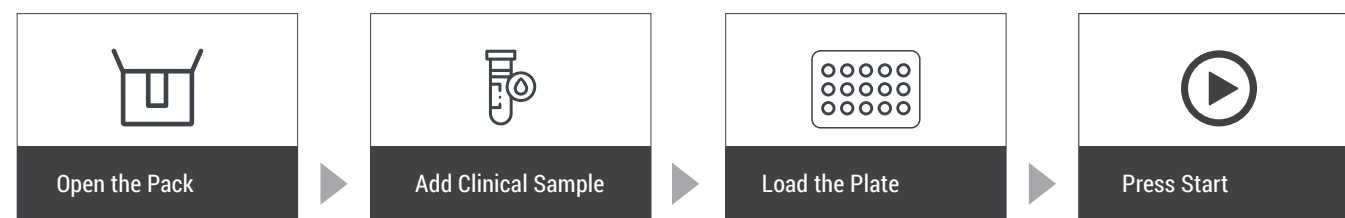
Magnetic bead based extraction

Easy and automated workflow

Universal solution for different sample types

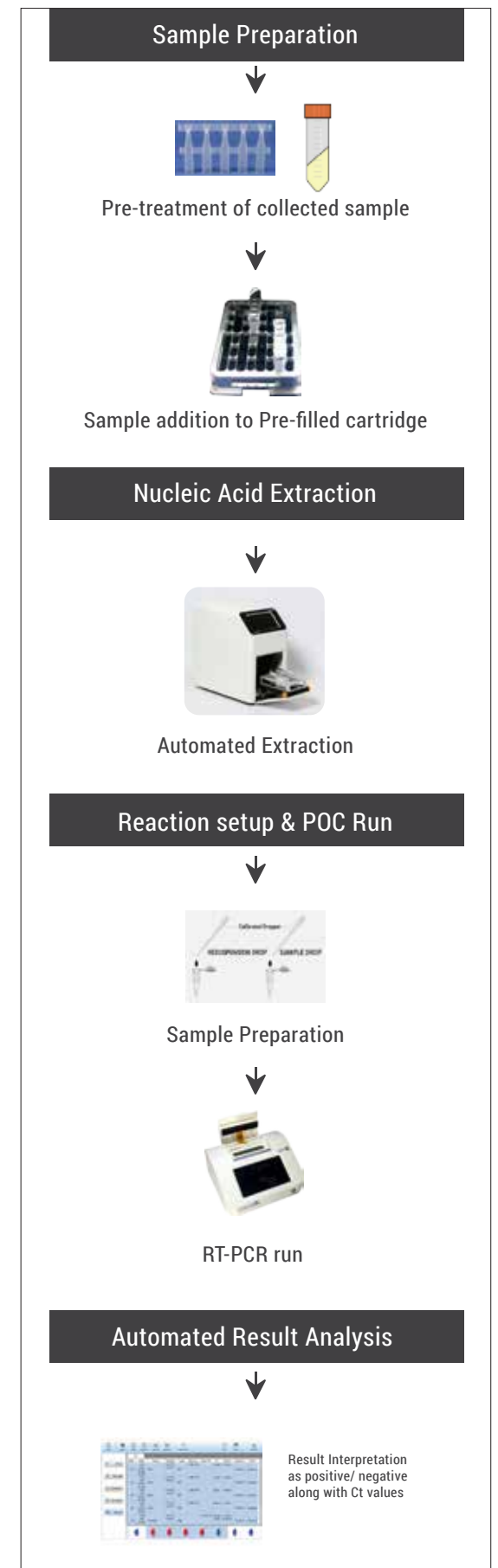
Available in different pack sizes- 1/8/16 rxns

Easy to Process Steps



Cat No.	Pack Size
G2M211921-NAE(PF) MagNXT Tissue & Body Fluids (<i>OneXtract</i>)	96/ 192/ 480 Preps

Point-of-care workflow



High sensitivity kits for Point-of-care RT-PCR testing



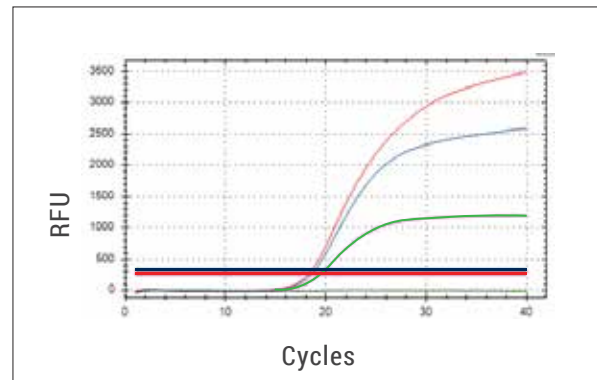
HPV Detection Solutions

Human papillomavirus infection (HPV infection) is caused by a DNA virus from the Papillomaviridae family leading to major health problems, including genital warts and cancers.

Sample Source
Vaginal/
Cervical Swab

HPV-Q Real Time PCR Kit

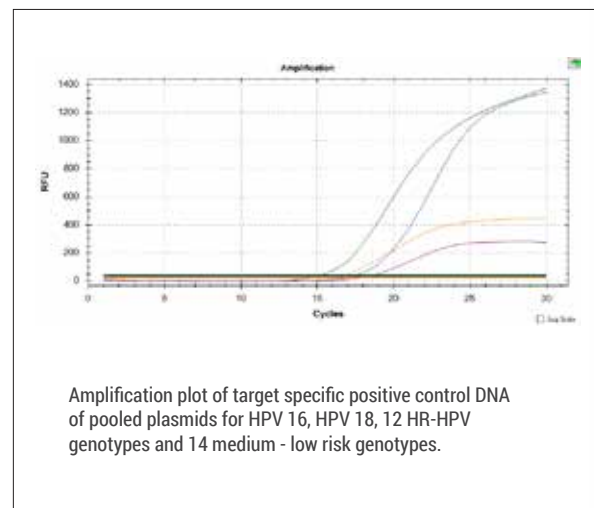
- Allows the detection of 14 high risk HPV genotypes
- Differential identification of E6/7 genes of HPV16 and HPV18 genotypes
- Qualitative detection of 12 High Risk genotypes including HPV 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, 68.



Amplification patterns obtained with the multiplex assay on plasmid DNA (10^5 copies of plasmid/ μ L). The curves were generated by amplification of target specific positive control DNA of pooled plasmids for HPV16, HPV18 and other 12 HR- HPV genotypes.

HPV-Q Comprehensive Real Time PCR Kit (28 Genotypes)

- Comprehensive Real Time PCR in vitro diagnostic test for the detection of 28 HPV genotype including high risk HPV and low risk HPV genotypes in DNA extracted from clinical samples
- Differential identification of HPV16 and HPV18 genotype along with the Qualitative detection of :
 - 12 High Risk genotypes including HPV 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, 68
 - 14 Medium-Low risk genotypes including HPV 6, 11, 83, 54, 26, 81, 61, 44, 40, 43, 42, 82, 53, 73



Amplification plot of target specific positive control DNA of pooled plasmids for HPV 16, HPV 18, 12 HR-HPV genotypes and 14 medium - low risk genotypes.

TB Detection Solutions

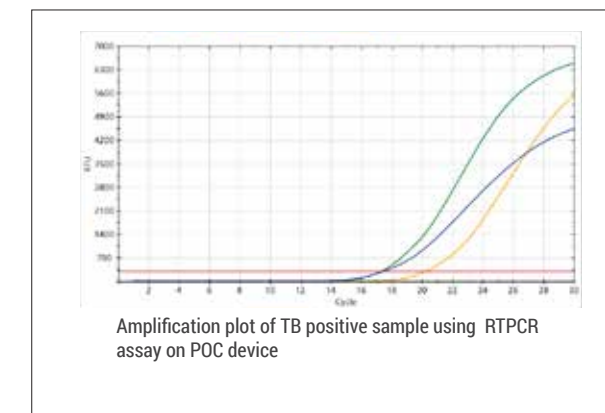
Complete testing solution for Tuberculosis



TBdtect

MTC-Q Real Time PCR Kit

- Detection of Mycobacterium tuberculosis infection in clinical samples
- Targets Covered: IS6110, MPt64 genes
- Internal Control

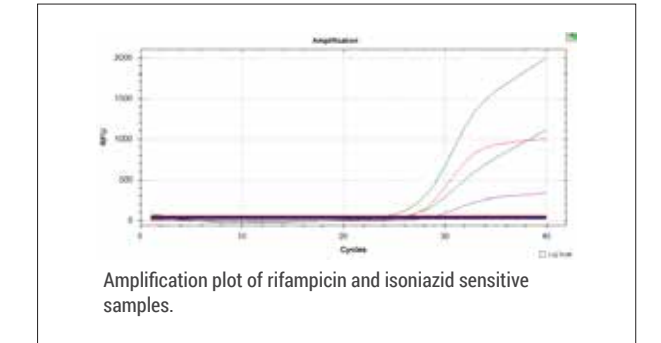


Amplification plot of TB positive sample using RT-PCR assay on POC device

TBfind

TB-Q Comprehensive Real Time PCR Kit

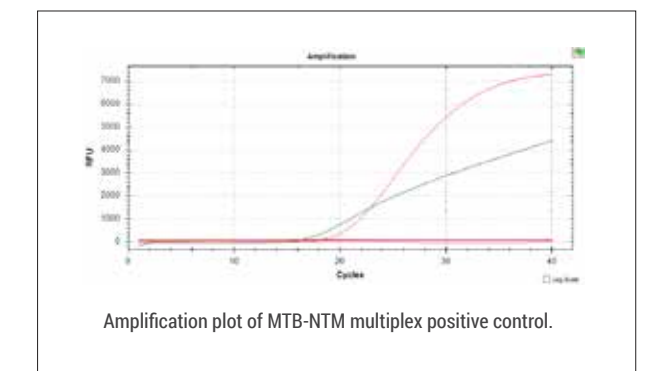
- Allows for the simultaneous detection of MTB and MDR-TB (multi drug resistant tuberculosis) in human samples such as sputum, bronchoalveolar lavage (BAL), and culture specimens.
- Covers 16 mutations for the two first line drugs namely, Isoniazid (INH) and Rifampicin (RIF)
- Also includes the detection of four mutations in the katG gene, one mutation in the inhA gene, and 81 bp in the RpoB gene in patients with multidrug-resistant tuberculosis infection.



Amplification plot of rifampicin and isoniazid sensitive samples.

MTB-NTM Multiplex Real Time PCR Kit

- Detects Non-tuberculosis mycobacterium infections causing lung diseases/ non causative agents of TB.
- Targets Covered: multiple NTM genotypes including M. abscessus; M. avium; M. fortuitum; M. kansasii; M. intracellulare; M. massiliense; M. chimaera
- Accurate Detection and Differentiation of tuberculosis with NTM
- Targets Covered : NTM specific - KU gene
MTB specific - MPt64 gene
- Internal Control



Amplification plot of MTB-NTM multiplex positive control.



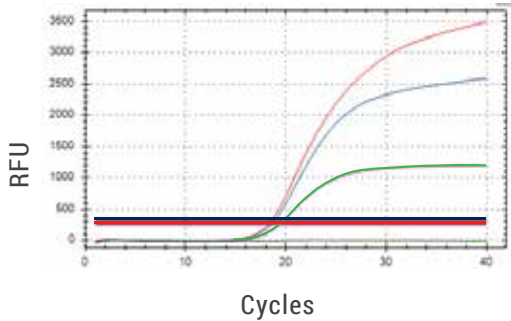
3H(HIV, HCV, HBV) Detection Solutions

Multiplex qualitative assay for simultaneous detection of Hepatitis C virus, Hepatitis B virus & Human Immunodeficiency virus in samples

3Hdetect - Q

Multiplex Real Time PCR Kit

Individual target specific primers and probes have been designed for multiple virus detection in a single reaction through separate fluorescent channels



Amplification plot of 3H positive control using one step RTPCR assay on POC device

One tube assay for differentiation & identification of HCV, HBV & HIV



Sample Source
Serum/ plasma



High Sensitivity and Specificity



Quick Turn Around Time

One step RT-PCR kit with ready-to-use reagents specific for multiple targets based on Taqman chemistry.

Gene targets covered :

- HCV specific: Poly gene
- HBV specific: CR gene
- HIV specific: pol, gag genes

STI Detection Solutions

STI-Q Comprehensive Real Time PCR Kit is a multiplexed real-time PCR kit for the detection of major Sexually Transmitted Infections (STIs) causative pathogens from clinical samples.

STI-Q Comprehensive Real Time PCR Kit

*Comprehensive Multiplex
Real Time PCR Kit*

Aims to qualitatively detect & differentiate causative organisms for Sexually Transmitted Infections in clinical samples along with parallel detection of Internal control

Pathogens Covered

- Mycoplasma genitalium
- Mycoplasma hominis
- Neisseria gonorrhoeae
- Trichomonas vaginalis
- Ureaplasma parvum
- Ureaplasma urealyticum
- Herpes Simplex Virus -1
- Herpes Simplex Virus -2
- Treponema pallidum (Syphilis)
- Candida albicans
- Toxoplasma gondii
- Haemophilus ducreyi
- Chlamydia trachomatis

STI7-Q Real Time PCR Kit

Multiplex Real Time PCR Kit

Qualitative detection & differentiation of seven major sexually transmitted infections (STIs) causative pathogens in clinical samples along with parallel detection of Internal control

Pathogens Covered

- Mycoplasma genitalium
- Mycoplasma hominis
- Neisseria gonorrhoeae
- Trichomonas vaginalis
- Ureaplasma parvum
- Ureaplasma urealyticum
- Herpes Simplex Virus-1
- Herpes Simplex Virus-2
- Chlamydia trachomatis

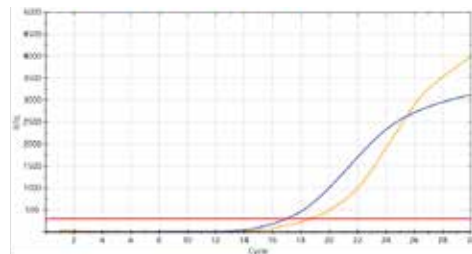
Oncology Detection Solutions

BCR-ABL-Q Real Time PCR Kit

BCR-ABL-Q Real Time PCR Kit helps in the detection of BCR-ABL breakpoint gene fusion transcripts in total RNA isolate from clinical samples i.e. bone marrow & peripheral blood samples.

Breakpoint Gene Fusion Transcripts

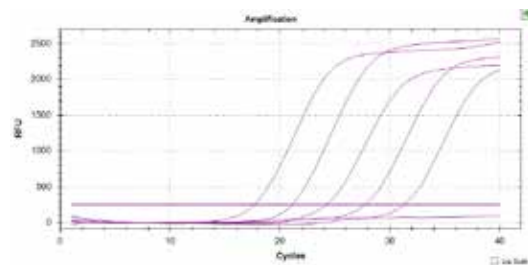
- Major-BCR [M-p210-[e14a2 & e13a2]]
- Minor-BCR (M-p190-[e1a2])
- Micro-BCR (M-p230-[e19a2])
- BCR-ABL Fusion Gene [chromosome 9 and chromosome 22 (Translocation)]



Amplification profile of BCR-ABL positive sample (FAM channel) along with Internal Control (ABL1) (Texas Red channel) on POC device

PML-RARA-Q Real Time PCR Kit

- PML-RARA-Q Real Time PCR Kit is a nucleic acid amplification assay for quantitative detection of PML-RARA t(15;17) translocation in human clinical samples
- Multiplex detection assay for identification & differentiation of Long (bcr1), Variant (bcr2) and Short (bcr3) fusion transcripts along with Internal Control



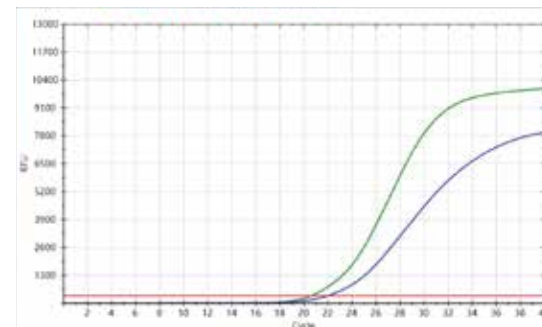
PML-RARA real time PCR specific amplification plot of PML-RARA standard

HLA B27-Q Real Time PCR Kit

- Target : B locus in the MHC on chromosome 6
- Rapid and reliable detection of HLA- B27 (FAM channel) & Internal control (Cy5 channel)

Human leukocyte antigen (HLA) B27 is majorly found in patients suffering with Ankylosing Spondylitis (AS) which is a type of arthritis that affects the spine.

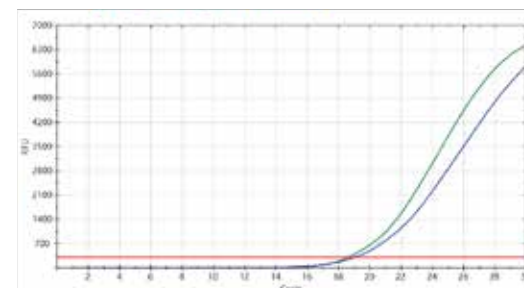
Although it can occur at any age, spondylitis most often strikes men in their teens and 20s. Traditionally "AS" has been considered a disease that affects mostly men, yet in reality, it also affects many women. People who are HLA-B27 positive are also more likely to experience early onset "AS" than HLA-B27 negative individuals.



Amplification profile of HLA B27 positive sample (FAM channel) along with Internal Control (Cy5 channel) on POC device

Jak2-Q Real Time PCR Kit

- JAK2-Q Real Time PCR Kit is an in vitro diagnostic test for the qualitative detection of mutation in JAK2 gene in DNA extracted from clinical samples
- Single tube assay, targeting sequences to detect V617F mutation ie. Point mutation 1849 (G→T) V617F in the JAK2 gene

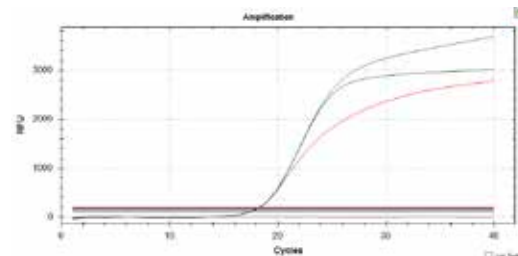


Amplification profile of JAK-2 positive sample (FAM channel) along with Internal Control (Cy5 channel) on POC device

Infectious Diseases Detection Solutions

Influenza A/B-Q (H1N1 & H3N2) Real Time PCR Kit

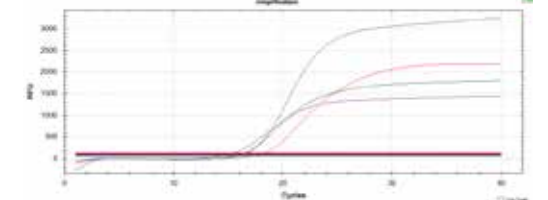
- Multiplex kit for simultaneous detection & differentiation of Influenza A, Influenza B & Influenza A subtypes H1N1 & H3N2 virus specific RNA along with Internal control
- Gene Targets covered
 - Influenza A- Matrix protein 2 gene
 - Influenza B- Hemagglutinin (HA) gene
 - Influenza A Subtypes- H1N1 & H3N2 (HA) gene



Amplification profile of Influenza A/B-Q positive control (Tube 1)

Para2-Q Real Time PCR Kit (Tropical Diseases Fever Panel)

- Identification & differentiation of various vector borne transmission diseases
- Pathogens covered: Dengue, Chikungunya, Zika, Y. Fever, W. Nile & J. Encephalitis; along with parallel detection of Endogenous control
- Aids in clinical diagnosis in combination with Clinical and Epidemiological risk factors

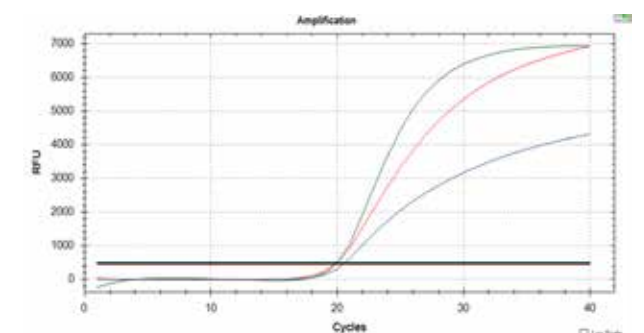


Amplification profile of Spiked positive control of Dengue, Chikungunya, Zika (Tube 1)

CoVFlu One Step RT PCR Kit

CoVFlu is a unique detection kit for highly contagious respiratory diseases caused by three different viruses i.e. SARS-CoV-2, RSV and Influenza A/B. These viruses spread via similar ways (respiratory droplets/aerosols) and show common signs and symptoms of infection ranging from mild to severe.

Since, the severity of spread, illness, complications and mortality rate is much higher in COVID-19; there is a need for accurate detection of Influenza A/B, RSV & SARS-CoV-2 for effective treatment and drugs.



Amplification profile of CoVFlu positive control

Infectious Diseases Detection Solutions



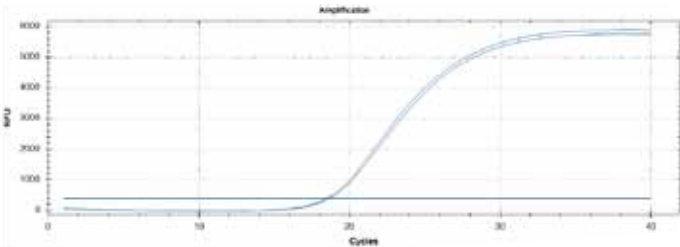
Sepsis-Q Real Time PCR Kit

- Syndrome commonly caused by inflammatory response of immune system as a result of bacterial, viral, protozoan or fungal infections.
- Highly comprehensive assay for detection of 19 causative organisms including:

<ul style="list-style-type: none">• Staphylococcus aureus	<ul style="list-style-type: none">• CoNS pathogens-Staphylococcus epidermidis and Staphylococcus haemolyticus	<ul style="list-style-type: none">• Streptococcus spp. S. pyogenes & S. agalactiae
<ul style="list-style-type: none">• Acinetobacter baumannii		<ul style="list-style-type: none">• Streptococcus pneumoniae• Stenotrophomonas maltophilia
<ul style="list-style-type: none">• Aspergillus fumigatus		
<ul style="list-style-type: none">• E. coli	<ul style="list-style-type: none">• Enterococcus faecium	<ul style="list-style-type: none">• Candida albicans• Candida nonalbicans- Candida parapsilosis, Candida tropicalis, and Candida krusei
<ul style="list-style-type: none">• Pseudomonas aeruginosa	<ul style="list-style-type: none">• Listeria monocytogenes	
<ul style="list-style-type: none">• Klebsiella pneumoniae	<ul style="list-style-type: none">• Enterobacter cloacae• Enterococcus faecalis	

Anti Microbial Resistance/ AMR (MDR-Q Real Time PCR Kit)

- Allows *in vitro* qualitative detection of **Klebsiella pneumoniae (KPN)**, **Acinetobacter baumannii (Aba)**, and **Pseudomonas aeruginosa (PA)**, along with four carbapenem resistance genes (**KPC**, **NDM**, **OXA48**, and **IMP**).
- Also detects **Staphylococcus aureus** and **methicillin-resistant Staphylococcus aureus (MRSA)** nucleic acids
- Compatible sample types - human sputum, skin and soft tissue infection samples, and whole blood samples.



Amplification curve represents positive result for Carbapenem resistance gene i.e. VIM.

Broad Range of High Sensitivity Kits

Commercial Name	Cat No.	Pack Size
Oncology		RapiQ
PML-RARA Real Time PCR Kit	G2M708821R	48 Tests
BCR-ABL Real Time PCR Kit	G2M708921R	48 Tests
HLA-B27-Q Real Time PCR Kit	G2M801121R	48 Tests
EML4-ALK Real-Time PCR Kit	G2M708321R	48 Tests
FLT3-Q Real-Time PCR Kit	G2M709021R	48 Tests
JAK-2-Q Real Time PCR Kit	G2M802621R	48 Tests
Mycobacterium Tuberculosis Detection		
MTC-Q Real Time PCR Kit (TBdetect)	G2M707321R	48 Tests
TB Comprehensive Real Time PCR Kit (TBfind)	G2M803121R	48 Tests
MTB-NTM Multiplex Real Time PCR Kit (Tbdetect Advanced)	G2M707421R	48 Tests
Respiratory Disease Diagnostics		
Influenza A/B-Q Real Time PCR Kit	G2M706021R	48 Tests
B. Pertussis-Q Real Time PCR Kit	G2M706821R	48 Tests
S. Pneumonia-Q Real Time PCR Kit	G2M706921R	48 Tests
M. Pneumonia-Q Real Time PCR Kit	G2M707721R	48 Tests
Measles-Q Real Time PCR Kit	G2M705721R	48 Tests
Adeno-Q Real Time PCR Kit	G2M707821R	48 Tests
MERS-Q Real Time PCR Kit	G2M802121R	48 Tests
RSV-Q Real Time PCR Kit	G2M801221R	48 Tests
COVID Detection		
COVIDtect Multiplex RT PCR Kit for COVID-19	G2M030521R	48 Tests
Rapi-Q Multiplex Real Time PCR Kit for COVID-19	G2M505321R	48 Tests
CoVFlu One Step RT PCR Kit	G2M272721R	48 Tests
CoVFlu-II One Step RT PCR Kit	G2M709821R	48 Tests
Reproductive Health		
Human Papilloma Virus (HPV)-Q Real Time PCR Kit	G2M706721R	48 Tests
HPV-Q comprehensive Real Time PCR Kit	G2M803921R	48 Tests
HPV-Q Plus Real-Time PCR Kit	G2M706721R+	48 Tests
N. Gonorrhoeae -Q Real Time PCR Kit	G2M706421R	48 Tests
T. Vaginalis-Q Real Time PCR Kit	G2M706621R	48 Tests
U. Urealyticum-Q Real Time PCR Kit	G2M801421R	48 Tests
M. Hominis -Q Real Time PCR Kit	G2M707221R	48 Tests
Syphilis-Q Real Time PCR Kit	G2M705521R	48 Tests
ST17-Q Real Time PCR Kit	G2M709121R	48 Tests
STI-Q comprehensive Real Time PCR Kit	G2M803721R	48 Tests
HSV-Q Real Time PCR Test Kit	G2M705221R	48 Tests
Toxo-Q Real Time PCR Kit*	G2M709621R	48 Tests
C.Trachomitas-Q Real-Time PCR Kit	G2M804025R	48 Tests
Other Infectious Diseases		
H. Pylori-Q Real Time PCR Kit	G2M706321R	48 Tests
BK-Q Real Time PCR Kit for BK virus	G2M705421R	48 Tests
EBV-Q Real Time PCR Kit	G2M705621R	48 Tests
Nipah-Q Real Time PCR Kit	G2M705921R	48 Tests
Rota-Q Real Time PCR Kit	G2M801621R	48 Tests
VZV-Q Real Time PCR Kit	G2M705821R	48 Tests
B19-Q Real-Time PCR Kit	G2M706521R	48 Tests
C. Albicans (CA)-Q Real Time PCR Kit	G2M708021R	48 Tests
Rubella-Q Real Time PCR Kit*	G2M804023R	48 Tests
CMV-Q Real Time PCR Kit*	G2M709521R	48 Tests
GCP-Q comprehensive Real Time PCR Kit	G2M803621R	48 Tests
Sepsis-Q Real Time PCR Kit	G2M804026R	48 Tests
Blood Borne Diseases		
HBV-Q Real Time PCR Test Kit*	G2MBR4-0498	48 Tests
HCV-Q Real Time PCR Test Kit*	G2MBR4-0499	48 Tests
HIV-Q Real Time PCR Test Kit*	G2MBR4-0500	48 Tests
3Hdtect-Q Real Time PCR Test Kit*	G2M804-0501	48 Tests
Vector Borne Transmission Detection		
Dengue-Q Real Time PCR Kit	G2M705021R	48 Tests
Malaria-Q Real Time PCR Kit	G2M706221R	48 Tests
Chikungunya-Q Real Time PCR Test Kit	G2M705321R	48 Tests
Zika-Q Real Time PCR kit	G2M262621R	48 Tests
Y. Fever-Q Real Time PCR kit	G2M801821R	48 Tests
J. Encephalitis-Q Real Time PCR kit	G2M802021R	48 Tests
W. Nile-Q Real Time PCR kit	G2M802321R	48 Tests
Para-Q Multiplex Real Time PCR kit	G2M706121R	48 Tests
Para2-Q Multiplex Real Time PCR kit	G2M801521R	48 Tests
Genetic Disorders		
SCA-Q Real Time PCR Kit	G2M803221R	48 Tests

*Available as RUO