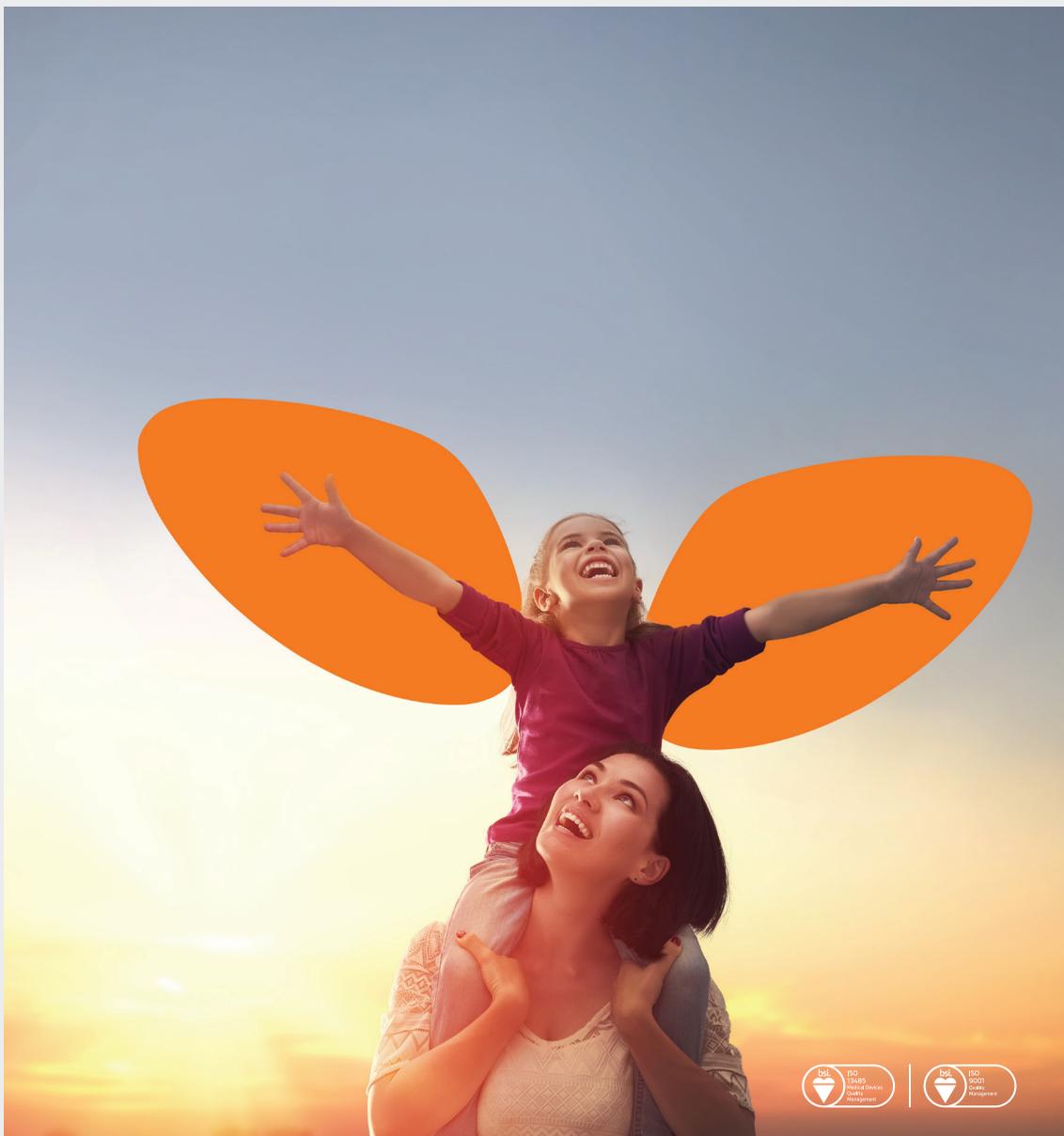




PathoDetect[®]

Detecting Pathogens like never before



CE



Extent of Problem

Throughout the decades, infectious disease has been evolving and rising globally. The recent outbreaks caused by the deadly pathogens are the root cause of the infections. In addition, the looming threat of antimicrobial resistance has also combated human efforts to subdue these opportunistic pathogens. Hence, protection against them is paramount for global care. In this aspect, faster and more accurate testing of pathogens allows timely intervention for infectious diseases and overall clinical management.

PathoDetect[®] Pathogen Detection Expert

PathoDetect[®] consists of a range of kits that detects pathogens on a molecular level. PathoDetect[®] uses the advanced Real-time Polymerase Chain Reaction (RT-PCR) technique for the detection, specification, and confirmation of pathogens.

Characteristics

PathoDetect[®] kits are ultra-sensitive and easy-to-use solutions meeting the needs of your diagnostic laboratories.

They work on sequence-based hybridization chemistry and impart greater specificity to pathogen identification and antimicrobial resistance.

PathoDetect[®] also presents a range of panels that concurrently detects different bacterial-borne or viral-borne pathogens using multiplexing techniques.

Features



Agile

Faster results



Safe

low contamination risk



Reliable

Use of specific detection probes



Accurate

High sensitivity and specific detection



Assured Quality

Internal control genes assure robust performance



Multiplexing

Differentiates different species of viruses and bacteria.





Works Great with Compact XL/Compact DX*

Compact XL/DX* is a sample-to-PCR-analysis system and one-stop solution offered by Mylab. With Mylab's Compact XL/DX*, the capital cost of setting up a molecular lab and infrastructure are limited. The combination of PathoDetect* and Compact XL/DX* Automation System allows easier sample tracing, tracking and reporting.



End-to-end Automation:

Automates all operations from sample handling to PCR analysis.



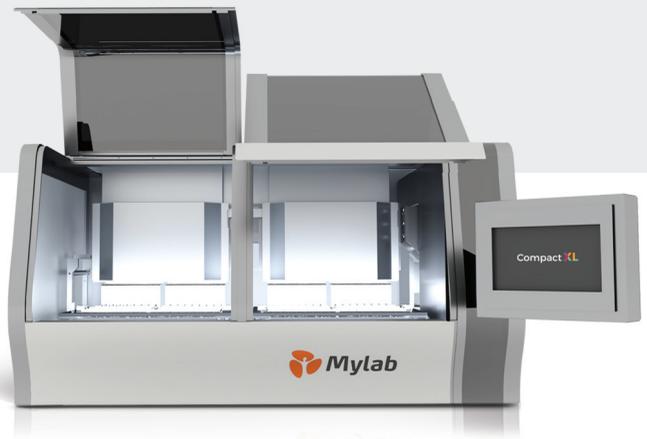
Multitasking:

Flexibility to test multiple parameters with multiple samples at the same time



Complete walkaway system:

Automated barcode reading, auto-feed protocol, self-sanitization, and LIMS connectivity



Mylab Advantages

Mylab, with its range of products, commits to being a vital part of the health-tech community globally.

- a. Mylab serves both innovation and technology for global healthcare.
- b. With Immediate attention and assistance, Mylab leads in tackling the sensitivity of diagnostics and technology
- c. Mylab believes in the power of automation services with uncompromised quality.
- d. Affordability of kits makes Mylab one of the most reliable players in diagnostics.



Proven Performance Behind Every Solution

Mylab Support

Count on our expert team for tailored, high-quality solutions and lifetime application support. Our certified NABL auditors ensure optimal lab design and protocol setup, all included with our products.

One Instrument For All Tests



**Cancer marker
detection**



**Viral
detection**



**Bacterial
identification**



**GMO marker
detection**



**Predictive genetics
nutrigenomics**

Usage Flexibility

Simultaneously test for multiple cancer mutations and pathogens on one platform

Affordability

We offer a wide range of high-quality testing solutions to meet various budgets. We understand your needs and provide tailored solutions. We're open to discussing cost-per-test and Reagent Rental options as needed.

Upgradability With Assured Throughput

Our versatile, cutting-edge solution benefits labs of all sizes, from high-volume facilities to smaller ones.

Discover the Difference

With Mylab Discovery Solutions, Molecular Testing Solutions Are

Optimized for India

Our pathogen detection kits cover prevalent Indian strains, and our meat detection kits include India-specific mutations often overlooked by international solutions focused on Caucasian populations.

Offering Assured Quality

We test internal controls for extraction efficacy and PCR inhibitors, ensuring reliability. Our kits include positive and negative controls for quality assurance, providing high security, reagent integrity, and reliable results.

Providing One-Stop Molecular Solutions

All Mylab tests are hassle free single-step RT-PCR tests

All Inclusive

Our solutions include all needed reagents and plasticware for end-to-end sample-to-result analysis.

Simple and Fast

Simplified setup with same-day result interpretation.

PathoDetect Kits

Viral

- CMV Quantitative PCR Kit
- HAV/HEV RT PCR Detection Kit
- HCV Quantitative PCR Kit
- HBV Quantitative PCR Kit
- HCV Genotyping PCR Kit
- HIV Quantitative PCR Kit
- HPV 16 & 18 detection kit
- HSV (Type 1&2) Detection Kit
- HBV Genotyping PCR Kit
- Covid 19 Qualitative, PCR Kit
- Influenza A (H1N1) O9 qPCR Detection Kit
- EBV Quantitative PCR Kit

Parasitic

- Malaria Detection Kit
- CHICK DEN Multiplex PCR Kit
- Chikungunya Detection Kit
- Dengue Detection Kit
- Dengue Genotyping

Bacterial

- Legionella PCR Detection Kit
- Rubella Detection Kit
- Salmonella Detection Kit
- Leptospira Detection Kit
- Respiratory Bacterial Panel
- Bifidobacterium spp Detection Kit
- Lactobacillus spp Detection Kit

- E.coli Detection Kit
- Campylobacter jejuni Detection Kit

Myco-Bacterial

- M. Tuberculosis Detection Kit
- MTB/NTM Discrimination Kit
- MTB XDR Detection Kit
- MTB RIF & INH Resistance Detection Kit

Combo

- Respiratory virus panel
- Respiratory Bacterial Panel
- Extended monsoon fever panel
- Monsoon fever panel
- Neonatal Sepsis Panel
- TORCH

Mylab PathoDetect® Kit		
Kit Name	Reaction Size	Reaction Size
	50	100
	Kit Catal. No.	Kit Catal. No.
PathoDetect®-HIV-1 Quantitative PCR KIT Extraction Kit	PHIVQC50	PHIVQC100
PathoDetect®-HCV Quantitative PCR Kit	PHCVQC50	PHCVQC100
PathoDetect®-HBV Quantitative PCR Kit	PHBVQC50	PHBVQC100
PathoDetect®-Respiratory Bacterial Pane	PRBL50I	PRBPL100
PathoDetect®-Respiratory Viral Panel	PRVPL50	PRVPL100
PathoDetect®-MTB Detection Kit	PMTBSCP50	PMTBSCP100
PathoDetect®-MTB/NTM Discrimination Kit	PMNTSA50	PMNTSA100
PathoDetect®-Dengue Detection Kit	PDDCP50	PDDCP100
PathoDetect®-Chikungunya Detection Kit	PCDCP50	PCDCP100
PathoDetect®-CHIK-DEN Multiplex PCR Kit	PCDM50	PCDM100

Mylab PathoDetect® Kit		
Kit Name	Reaction Size	Reaction Size
	50	100
	Kit Catal. No.	Kit Catal. No.
PathoDetect®-CMV Quantitative PCR Kit	PCMVL50	PCMVL100
PathoDetect®-Rubella Detection Kit	PRDP50	PRDP100
HSV (Type 1&2) Detection Kit	PHSVL50	PHSVL100
PathoDetect® Leptospira Detection Kit	PLEPP50	PLEPP100
PathoDetect®-Legionella PCR Detection Kit	PLDWP50	PLDWP100
HAV/HEV RT PCR Detection Kit	PHSVP50	PHSVP100
PathoDetect®-Neonatal Sepsis Panel	PNSPL50	PNSPL100
PathoDetect®-HPV PCR Detection Kit (Type 16/18)	PHPVDP50	PHPVDP100
PathoDetect®-HCV Genotyping PCR Kit	PHCVGP50	PHCVGP100
PathoDetect®-Malaria Detection Kit	PMDP50	PMDP100
PathoDetect®-Extended Fever Panel	PEMFPA50	PEMFPA100



Scan QR to more information



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PathoDetect | PathoCatch | NATSpert | Compact DX | Compact XL | OncoScreen | DiscoverSeries | AgroDex | VetScreen | CoviSwift

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 mylabdiscoverysolutions
 mylabdiscoverysolutions

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