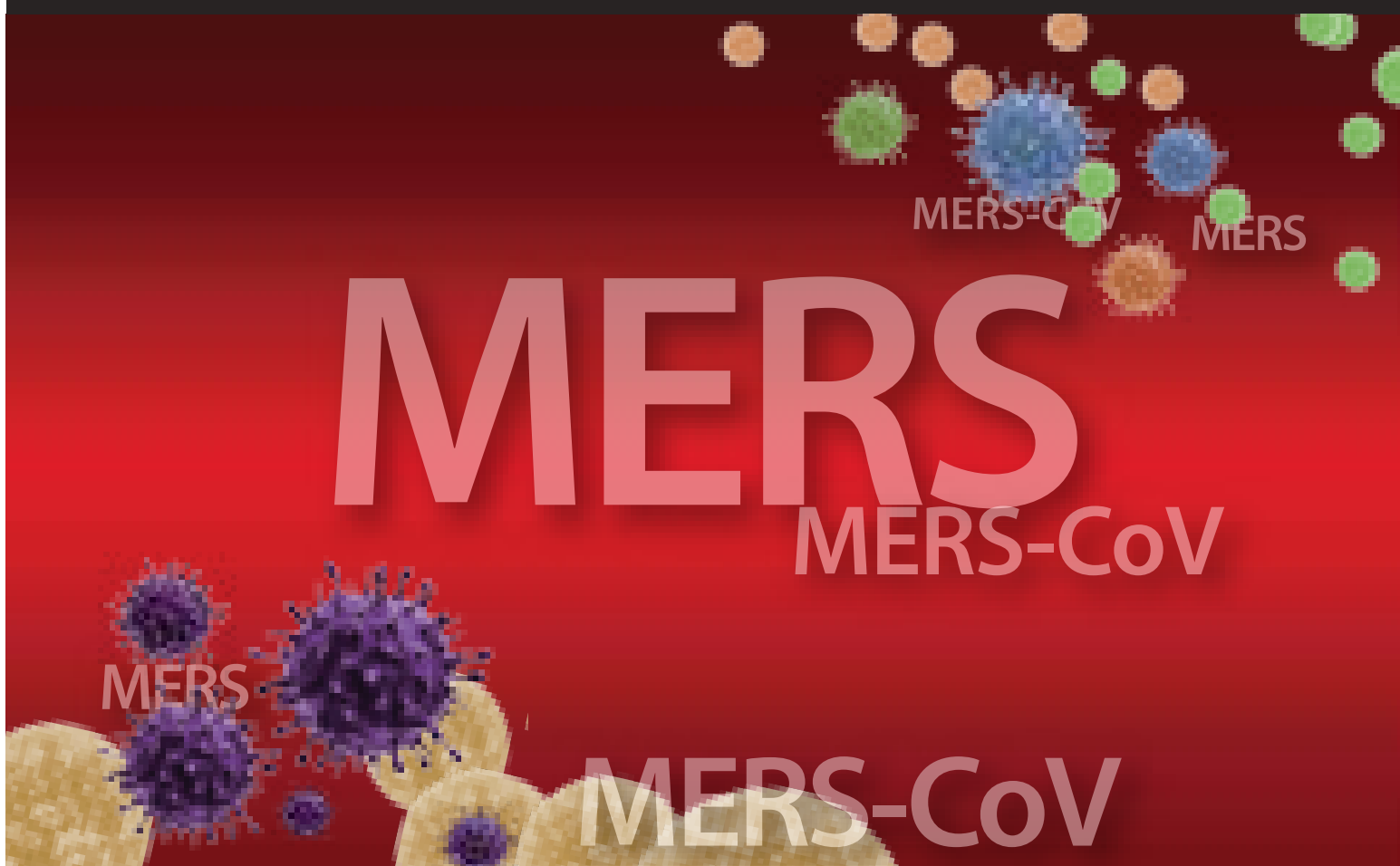


PowerChek™ MERS-CoV Real-time PCR Kit series  · MFDS(KFDA) approval

MERS-CoV Detection by Real-time PCR



Reliable solution for Middle East Respiratory Syndrome Coronavirus (MERS-CoV) Detection

- High Sensitivity & Specificity
- Time-to-Result : about 2.5 hr
- One-step Real-time RT-PCR assay

MERS-CoV Real-time PCR Kit

Most validated kit in the world!

PowerChek™ MERS Real-time PCR Kit has been developed based on WHO guide and is provided as One-step Real-time Multiplex RT-PCR assay with opened system compatible with major instruments.



- KGMP · ISO13485
- High sensitivity & specificity
- One-step Real-time RT-PCR assay
- Include all necessary reagents
- Flexible open system
- Time-to-Result : about 2.5 hrs
- Easy to use

Compatibility - Flexible Open System

LT	BioRad	Roche	Agilent	Qiagen
ABI®7500 series	CFX96	LC®480	Mx3005P	Rotor-geneQ

ABI Prism® 7500 series are registered trademarks of Thermo Fisher Scientific, CFX96™ is a registered trademark of Bio-Rad Laboratories, Inc. Qiagen® is a registered trademark of Qiagen, Inc. ROCHE® is a trademark of Hoffman-LaRoche Inc. Rotor-Gene® is a registered trademark of Corbett Research Pty Ltd. Agilent Mx3005P™ and Mx3005P™ are a trademark of Agilent Technologies.

Analyte

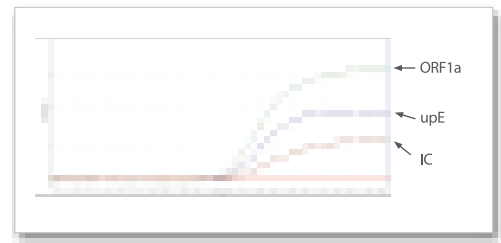
Multiplex detection of

- upE gene
- ORF1a gene
- Internal Control

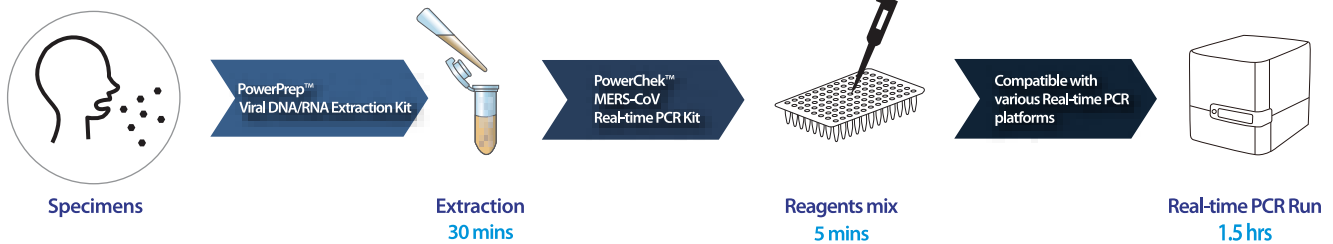
Specimens

- Sputum
- Nasopharyngeal swab
- Bronchoalveolar lavage (BAL)
- Nasopharyngeal aspirate etc.

Testing Result



Work Flow - Time to result 2.5 hrs



Ordering Information

Cat No.	Product	Fluorophore	Size
R6800E	PowerChek™ MERS-CoV (upE & ORF1a) Real-time PCR Kit	FAM / VIC (JOE) / Cy5	48
R6700E	PowerChek™ MERS-CoV (upE) Real-time PCR Kit	FAM / Cy5	48
Cat No.	Nucleic acid extraction	Applications	Size
E0007	PowerPrep™ Viral DNA/RNA Extraction Kit	<ul style="list-style-type: none"> ▪ Cell, tissue, culture, feces, swab ▪ Plasma, serum, swab, urine, stool, blood and virus-infected samples 	50