

C-Tag™ Technology /// Fast and Accurate Results  
Multiplex Structure /// Semi-Quantitative Detection  
High Sensitivity and Specificity /// Early Diagnosis  
Automatic and Easy Analysis with SCM-PLEX™ Viewer  
Multiplex Structure /// Semi-Quantitative Detection  
Automatic and Easy Analysis with SCM-PLEX™ Viewer  
SCM-PLEX™ C-Tag™ Technology / Early Diagnosis  
C-Tag™ Technology /// Fast and Accurate Results  
Multiplex Structure /// Semi-Quantitative Detection  
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**SELCOUTH**  
Lifesciences

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# SCM Plex™ RV-PANEL B Detection Kit

A thick, dark blue zigzag line graphic that forms a stylized, symmetrical shape, resembling a double-headed arrow or a stylized letter 'S'. It is positioned in the lower half of the page.

Easy and Fast

Easy and Fast



SCM Plex™ Respiratory Virus Panel

# RV-Panel B Detection

CE-IVD Marked

## Simultaneous Detection of 9 Respiratory Viruses

- Coronavirus OC43 (CoV-OC43)
- Coronavirus NL63 (CoV-NL63)
- Coronavirus 229E (CoV-229E)
- Coronavirus HKU1 (CoV-HKU1)
- Parainfluenza Virus 4 (PIV4)
- Human Rhinovirus (hRV)
- Human Enterovirus (hEV)
- Human Bocavirus (hBoV)
- Human Metapneumovirus (hMPV)

Single-Tube Multiplex PCR Test  
One-Step Real-time RT-PCR  
Automation Support

### ● Single-Tube Real-time RT-PCR Assay

By SCM Biotech's Proprietary C-Tag™ Technology

### ● High Inclusivity

Detection of 4 types of human coronavirus causing bronchiolitis, croup and pneumonia  
Identification of Rhinovirus of subtype A, B, C  
and respiratory infection-associated Enterovirus of subtype A, B, C, D

### ● Superior Clinical Performance

Clinical Sensitivity: 96.24% - 100%  
Clinical Specificity: 99.78% - 100%  
Reproducibility: 100%

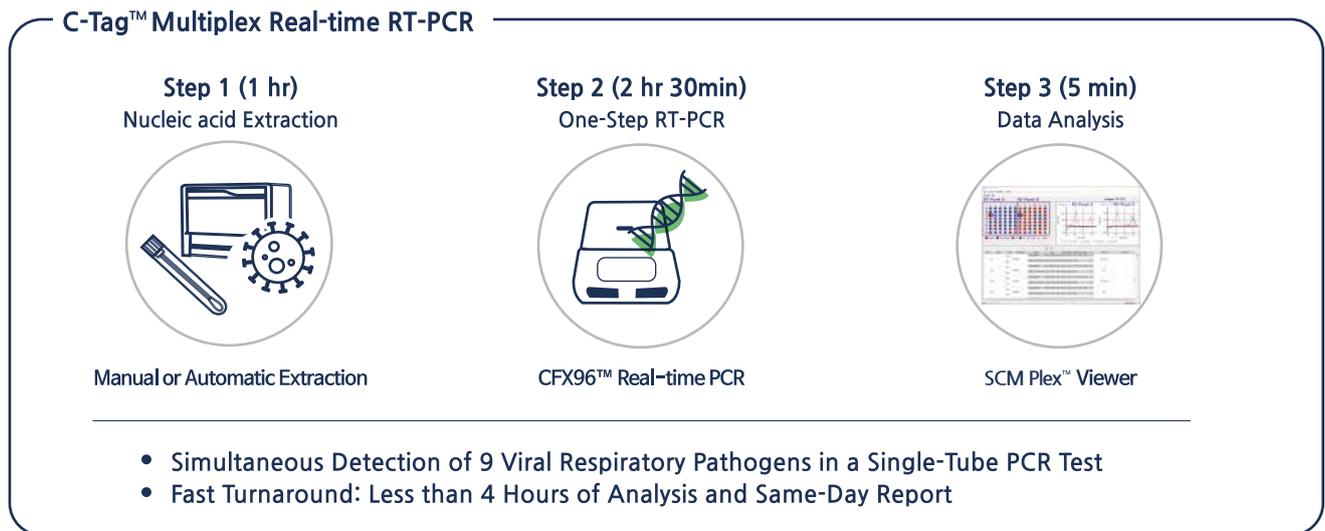
### ● Ease of Use

Automated analysis with SCM Plex™ Viewer software  
One-Step RT-PCR without separate cDNA synthesis step

### ● Fast Turnaround Time (TAT)

Within 4 hours analysis from nucleic acid extraction to result analysis, enabling same-day report

## Workflow



## Compatible Instruments

Compatible with Automatic Nucleic Acid extraction equipment  
CFX96™ Real-time PCR System (Bio-Rad)

## Specimens

Nasopharyngeal swab

## Series Products

SCM Plex™ RV-Panel A : Flu A, Flu A-H1N1pdm09, Flu A-H3N2, Flu B, RSV A, RSV B, PIV 1, 2, 3, AdV  
 SCM Plex™ RV-Flu/RSV : Flu A, Flu A-H1N1, Flu A-H1N1pdm09, Flu A-H3N2, Flu B, RSV A, RSV B  
 SCM Plex™ RB-8 : SP, MP, CP, LP, HI, BP, BPP, MC

RV: respiratory viral pathogens, RB: respiratory bacterial pathogens

## Ordering Information

Cat No.	Product	Description	Method	Size
SCMP05A	SCM Plex™ RV-Panel B Detection Kit	Simultaneous Detection of 9 Viral Respiratory Pathogens in a Single Test	Multiplex Real-time RT-PCR	96 Tests/Kit
SCMP04A	SCM Plex™ RV-Panel A Detection Kit	Simultaneous Detection of 10 Viral Respiratory Pathogens in a Single Test	Multiplex Real-time RT-PCR	96 Tests/Kit
SCMP10A	SCM Plex™ RV-Flu/RSV Detection Kit	Simultaneous Detection of Influenza virus A/B, Respiratory Syncytial virus A and B in a Single Test	Multiplex Real-time RT-PCR	96 Tests/Kit
SCMP03A	SCM Plex™ RB-8 Detection Kit	Simultaneous Detection of 8 Respiratory Bacteria causing Pneumonia, Pertussis and Others in a Single Test	Multiplex Real-time PCR	96 Tests/Kit