

Easy and Fast



ScmPlex™ Respiratory Virus Panel **RV-Flu/RSV** Detection

CE-IVD Marked

Simultaneous Detection of 7 Respiratory Viruses

- Influenza A Virus (Flu A)
- Influenza A H1N1 (Flu A-H1N1)
- Influenza A H1-2009 pdm (Flu A-H1pdm09)
- Influenza A H3N2 (Flu A-H3N2)
- Influenza B Virus (Flu B)
- Respiratory Syncytial Virus A (RSV A)
- Respiratory Syncytial Virus B (RSV B)

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

● **Single-Tube Real-Time RT-PCR Reaction**

C-Tag™ Technology

● **Superior Clinical Performance**

Clinical Sensitivity: 98.10% - 100%
Clinical Specificity: 100%

● **Ease of Use**

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

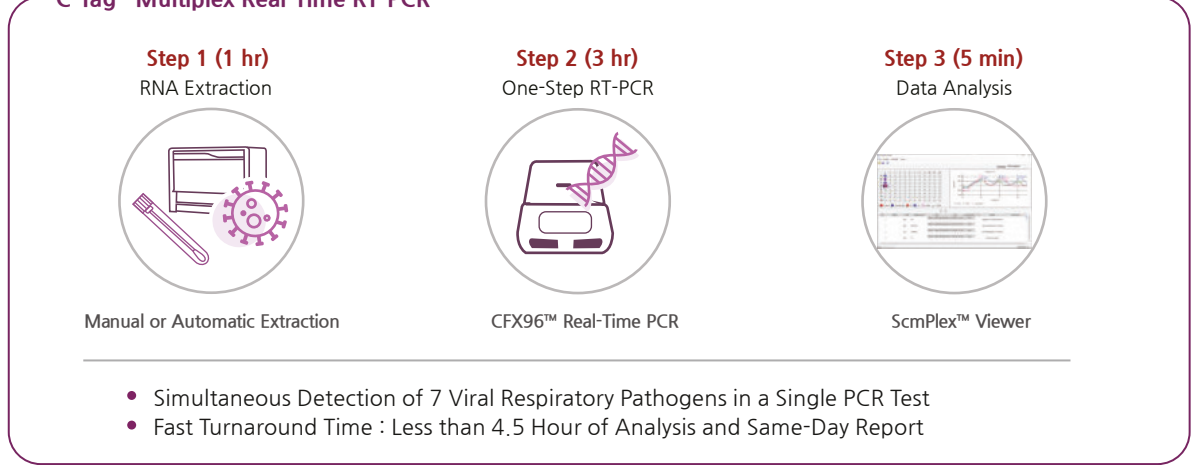
● **Fast Turnaround Time (TAT)**

Within 4.5 hour from RNA extraction to result analysis, enabling same-day report



Workflow

C-Tag™ Multiplex Real-Time RT-PCR



Compatible Instruments

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

Specimens

Nasopharyngeal swab

Series Products

ScmPlex™ RV-Panel A : Flu A, Flu A-H1N1pdm09, Flu A-H3N2, Flu B, RSV A, RSV B, PIV 1, 2, 3, AdV
ScmPlex™ RV-Panel B : CoV - OC43, NL63, 229E, HKU1, hBoV, hRV, hEV, PIV4, hMPV
ScmPlex™ RB-8 : SP, MP, CP, LP, HI, BP, BPP, MC

RB: respiratory bacterial pathogens, RV: respiratory viral pathogens

Ordering Information

Cat No.	Product	Description	Method	Size
SR01A	ScmPlex™ RV-Flu/RSV Detection Kit	Detection of Influenza Virus A, B, Respiratory Syncytial virus A and B in a Single Test	Multiplex Real-Time RT-PCR	96 Tests/Kit
SR03A	ScmPlex™ RV-Panel A Detection Kit	Simultaneous Detection of 10 Viral Respiratory Pathogens in a Single Test	Multiplex Real-Time RT-PCR	96 Tests/Kit
SR04A	ScmPlex™ RV-Panel B Detection Kit	Simultaneous Detection of 9 Viral Respiratory Pathogens in a Single Test	Multiplex Real-Time RT-PCR	96 Tests/Kit
SR02A	ScmPlex™ 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

SCM BİYOTEKNOLOJİ LİMİTED ŞİRKETİ
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