

Easy and Fast



ScmPlex™ Gastrointestinal Virus Panel GI-Virus 6 Detection

CE-IVD Marked

Simultaneous Detection of 6 Gastrointestinal Viruses

- Norovirus GI (NoV GI)
- Rotavirus (RoV)
- Astrovirus (AsV)
- Norovirus GII (NoV GII)
- Adenovirus (AdV)
- Sapovirus (SaV)

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

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

C-Tag™ Technology

● High Inclusivity

Detects and identifies 6 most common viruses that cause gastroenteritis
Supports viral and bacterial results in one report when used with ScmPlex™ GI-Bac panels*

* Coming soon

● Superior Clinical Performance

Clinical Sensitivity : 98.72% - 100%
Clinical Specificity : 99.54% - 100%
Reproducibility : 100%

● Ease of Use

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

● Fast Turnaround Time (TAT)

Within 3.5 hour from nucleic acid extraction to result analysis, enabling same-day report



Workflow

C-Tag™ Multiplex Real-Time PCR

Step 1 (1 hr)
Nucleic Acid Extraction



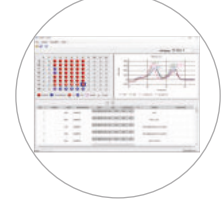
Manual or Automatic Extraction

Step 2 (2 hr 30 min)
One-Step RT-PCR



CFX96™ Real-Time PCR

Step 3 (5 min)
Data Analysis



ScmPlex™ Viewer

- Simultaneous Detection of 6 Viral Gastrointestinal Pathogens in a Single PCR Test
- Fast Turnaround Time: Less than 3.5 Hour of Analysis and Same-Day Report

Compatible Instruments

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

Specimens

Stool

Series Products

ScmPlex™ GI-Bac 8* : Salmonella spp., Shigella spp./EIEC, Vibrio spp., Campylobacter spp., C. perfringens, C. difficile Toxin B, Y. enterocolitica, Aeromonas spp.

ScmPlex™ GI-Bac 5* : EPEC, STEC, ETEC, EAEC, *E.coli* O157:H7

* Coming soon

Ordering Information

Cat No.	Product	Description	Method	Size
SG01A	ScmPlex™ GI-Virus 6 Detection Kit	Simultaneous detection of 6 Viral Gastrointestinal Pathogens in a Single Test	Multiplex Real-Time RT-PCR	96 Tests/Kit

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