

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
High Sensitivity and Specificity /// Early Diagnosis



info@selcouthlifesciences.com •
M: +91 85117 92850



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SCM Plex[™] GI-Virus 6 Detection Kit

A large, stylized graphic of a DNA double helix, rendered in various shades of green. The helix is oriented vertically, with the top and bottom strands pointing upwards and downwards respectively. The text "Easy and Fast" is centered within the white space of the helix.

Easy and Fast



SCMPlex™ Gastrointestinal Virus Panel GI-Virus 6 Detection

CE-IVD Marked

Simultaneous Detection of 6 Gastrointestinal Viruses

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

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

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

By SCM Biotech's Proprietary C-Tag Technology TM

● High Inclusivity

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

*Coming soon

● Superior Clinical Performance

Clinical Sensitivity : 98.72% - 100%
Clinical Specificity : 99.54% - 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 3.5 hour from nucleic acid extraction to result analysis, enabling same-day report

C-Tag Multiplex Real-Time PCR™

Step 1 (1 hr)
Nucleic acid Extraction



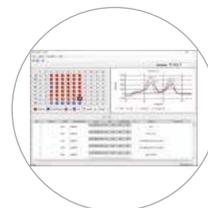
Manual or Automatic Extraction

Step 2 (2 hr 30min)
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 8 : EPEC, STEC, ETEC, EAEC, E.coli O157:H7

*Coming soon

Ordering Information

Cat No.	Product	Description	Method	Size
SCMP02	SCM Plex™ GI-Virus 6 Detection Kit	Simultaneous detection of 6 Viral Gastrointestinal Pathogens in a Single Test	Multiplex Real-time RT-PCR	96 Tests/Kit