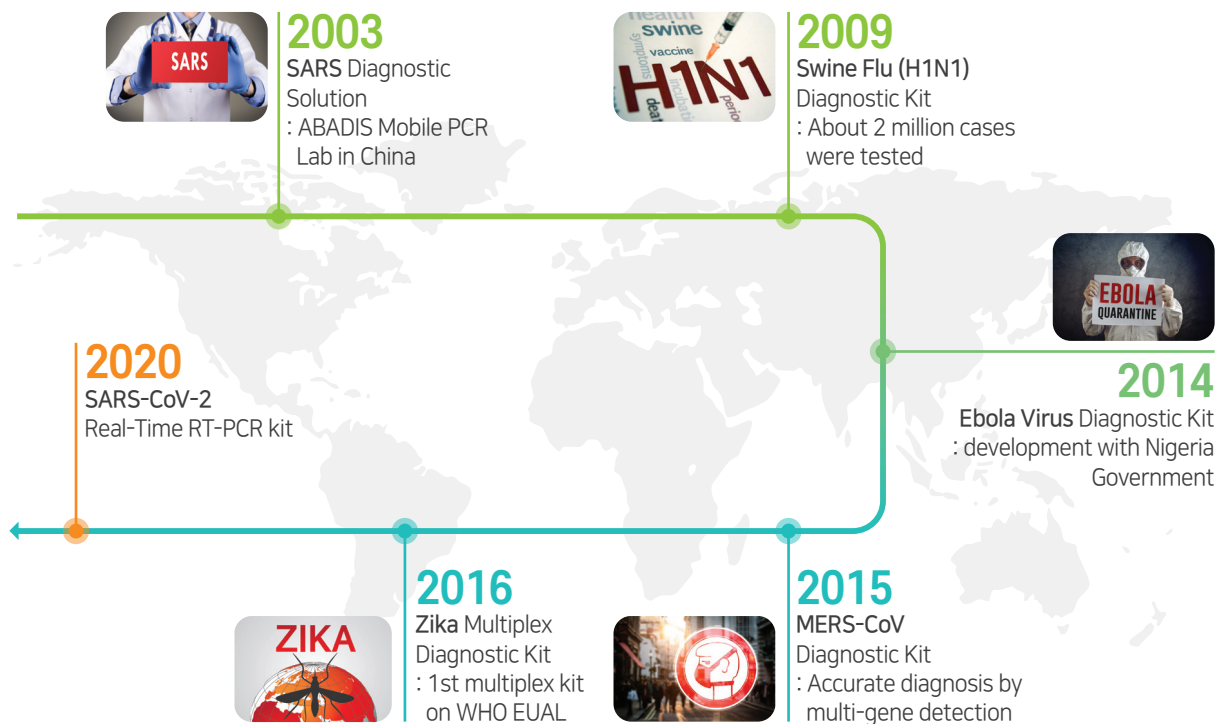


# BIONEER

THE SPECIALIST  
OF MOLECULAR DIAGNOSTICS

Bioneer Corporation is the leading biotech company established in South Korea in 1992. Over 20 years, we have been continuing R&D activities especially in the field of molecular diagnostics (MDx). As a result, we have approximately 440 patents applied and registered, accumulating vast proprietary technologies and developmental capability. We offer total solutions of MDx system including Real-Time PCR, nucleic acids extractor and a variety of MDx kits such as Hepatitis viral load test kit, STI multiplex kit, MDR/XDR-TB kit, ZIKV multiplex kit and etc.

## BIONEER on the global health crisis



## Features of SARS-CoV-2 Kit

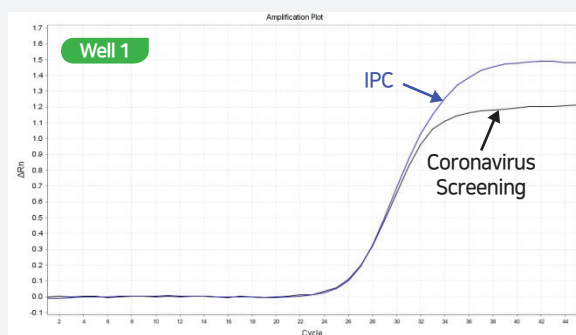
- BIONEER has always provided diagnostic solutions to control the global health crisis.  
: Such as SARS, EBOLA, MERS-CoV, new Inf A and ZIKV.
- Easy & Accurate multitarget PCR  
: Operate coronavirus screening & SARS-CoV-2 confirmation tests at once
- Compatible with various Real-Time PCR machine  
: Exicycler™ 96 (BIONEER), ABI 7500 Fast(Thermo Fisher), CFX 96 (Bio-rad)

## BIONEER's SARS-CoV-2 assay

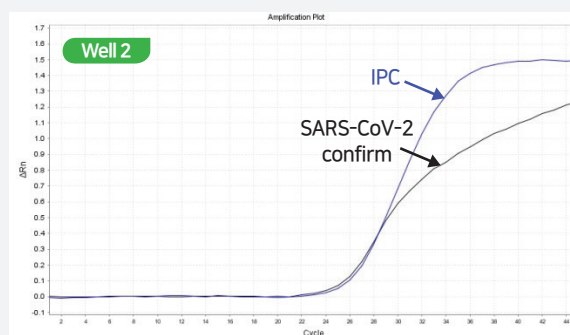
- Simultaneous operation of Coronavirus screening & SARS-CoV-2 confirmatory assay at once using 2 well
- Accurate results allows proper care to patients immediately
  - Real-Time PCR method provide more sensitive results
  - Dual-HotStart™ technology increase specificity of the results



### Example of Result



Results of Coronavirus screening using Positive Control  
Black signal : Coronavirus, Blue signal : IPC



Results of SARS-CoV-2 confirmation test using Positive Control  
Black signal : SARS-CoV-2, Blue signal : IPC

## Composition

Reagent	Quantity	Unit
Master Mix	1,000 µl/tube X 1 ea	1.5ml tube (green cap)
Enzyme Mix	500 µl/tube X 1 ea	1.5ml tube (red cap)
Oligo mix 1 (for Coronavirus screening)	250 µl/tube X 1 ea	1.5ml tube (amber tube)
Oligo mix 2 (for SARS-CoV-2 Confirm)	250 µl/tube X 1 ea	1.5ml tube (amber tube)
Positive Control (PC)	150 µl/tube X 1 ea	1.5ml tube (blue cap)

## Ordering Information

Category	Product	Cat. No.	Tests
Reagent	AccuPower® SARS-CoV-2 Real-Time RT-PCR Kit	SCV-2122	50 tests
Instrument	Exicycler™ 96	A-2060-1M	-

**BIONEER**  
Innovation • Value • Discovery

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