



Respiratory Multiplex

RT-PCR KIT

- Simultaneous detection of SARS- CoV-2, Influenza A, Influenza B, and RSV A/B by targeting ORF1ab, M, HA & N genes, respectively, in addition to internal control gene
- Low virus load detection: 1.25 to 10 copies/ μ l
- Extracted RNA samples from entire respiratory tract can be used
- Compatible with multiple RT-PCR instruments



Highly Specific

- No detectable cross reactivity with any of the human coronavirus strains and other respiratory pathogens

Utmost Sensitivity

- Capable of detecting multiple SARS -CoV-2 variants (including UK, South African, Japanese, Indian and others), besides influenza (A/B) and RSV A/B from RNA samples with very low virus loads

Timesaving Approach

- Processing time is approximately 1.5 hours

Certified Quality

- CE IVD marked reliable quality from Northern Europe

Additional Information

- Compatible with most of the real-time PCR Instruments with a minimum of five measurement channels (FAM, HEX, Texas Red, CY5.5 & CY5)
- Developed and validated on CFX96 from Bio-Rad
- RNA Isolation: kit is compatible with several commercially qualified RNA extraction kits
- Shelf life: 12 months

Kit Content & Storage

Ready-to-use reagents (Storage at -20°C; Transportation with dry ice):

- Respiratory Reaction mix
- Respiratory Primer-Probe mix
- Respiratory Positive control
- Respiratory Negative control

Availability

- Immediate in kit sizes of 100 and 500 tests to handle the workload of low to high end labs

Product Code:

100 Reactions Kit	8100532
500 Reactions Kit	8100533

**For more information please order your IFU from
Labsystems Diagnostics Oy**

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