



TECHNICAL INFORMATION SHEET

Product Name: SARS-CoV-2 ONBOARDx™ swab kit

Catalogue Number: VP-SK-RESP-01

Storage: Store this preparation at 2 °C to 30 °C.

Description: This product consists of swabs containing desiccated native Influenza A, Influenza B, RSV and whole genome cDNA SARS-CoV-2 viruses on Copan FLOQSwabs®.

Amount:

3x PROCEEDx™FLOQ® SARS-CoV-2 Swabs Positive Samples	(Cat# VP-S-19-01)
3x PROCEEDx™ Influenza A Positive Swab Samples	(Cat# VP-S-13-01)
3x PROCEEDx™ Influenza B Positive Swab Samples	(Cat# VP-S-14-01)
3x PROCEEDx™ RSV Positive Swabs Samples	(Cat# VP-S-07-01)

Intended Use: The products are to be used as positive test swab samples in nucleic acid-based tests for SARS-CoV-2, Respiratory Syncytial Virus (RSV) and Influenza A&B (Flu A&B). They are to be used on nucleic acid test instruments (devices) for verification/validation, manufacturing QMS, educational and R&D purposes.

NOT FOR USE IN DIAGNOSTIC PROCEDURES. FOR RESEARCH USE ONLY.

Instructions for Use: When including the PROCEEDx™FLOQ® Swab Positive Samples in a test run, the exact same procedure for unknown specimens collected on a swab must be used. Refer to the manufacturer supplied instructions for use provided with the SARS-CoV-2, RSV and Flu A&B test kit.

- Elute the swab by referring to the preferred technique described in the assay instructions for use (usually 1-3 mL).
- Use 100-400 µL from the eluted swab sample for the extraction step.
- After extraction proceed with RT-PCR by using the sample test volume specified in the assay instruction for use (usually 5-20 µL from the eluted purified nucleic acid volume).

Expected Results:

Testing of the PROCEEDx™FLOQ® SARS-CoV-2 Swab Positive Sample in PCR-based assays for SARS-CoV-2 should result in a positive finding, including such assays where the presence of human DNA is required for the determination of a positive or negative result.

Testing of the PROCEEDx™ RSV Positive Swab Sample in PCR-based assays for RSV should result in a positive finding.

Testing of the PROCEEDx™ Influenza A Positive Swab Sample in PCR-based assays for RSV should result in a positive finding.

Testing of the PROCEEDx™ Influenza B Positive Swab Sample in PCR-based assays for RSV should result in a positive finding.

Hazards: We are aware of no specific biological hazards associated with this product. The preparation has been inactivated and should contain no infectious material however it should be handled as if potentially infectious. Generally accepted good laboratory practices appropriate to biological reagents should be employed. The coating buffer 0.02% sodium azide (CAS No. 26628-22-8) as a preservative.

Strain/Cell line: SARS-CoV-2 NC_045512 and MRC2
Influenza A/H1N1 Subtype
Influenza B/Hong Kong/5/72. ICTV 00.046.0.04.001
Human respiratory syncytial virus, Long strain. ICTV 01.048.2.01.001

Assistance: If you have any questions regarding the production, testing or use of this material, please send them together with any relevant data to Microbix Technical Services, at customer.service@microbix.com or fax 905-361-8911. Your complete satisfaction with the performance of this product is important to us.

Quality Control Information

Product Name: PROCEEDx™ FLOQ® SARS-CoV-2 Swab Positive Sample

Product Code: VP-S-19-01

qPCR Test Kit	Target	Result
CDC 2019–Novel Coronavirus (2019-nCoV)	SARS-CoV-2	Positive
based RT-PCR test for detection of SARS-Cov-2	Human DNA (RP)	Positive

Product Name: PROCEEDx™ RSV Positive Swab Sample

Product Code: VP-S-07-01

qPCR Test Kit	Target	Result
Cepheid Xpert Xpress Flu/RSV	RSV	Positive
	Influenza A	Negative
	Influenza B	Negative

Product Name: PROCEEDx™ Influenza A Positive Swab Sample

Product Code: VP-S-13-01

qPCR Test Kit	Target	Result
Cepheid Xpert Xpress Flu/RSV	Influenza A	Positive
	RSV	Negative
	Influenza B	Negative

Product Name: PROCEEDx™ Influenza B Positive Swab Sample

Product Code: VP-S-14-01

qPCR Test Kit	Target	Result
Cepheid Xpert Xpress Flu/RSV	Influenza B	Positive
	Influenza A	Negative
	RSV	Negative

Inactivation: Products were inactivated.



Explanation of symbols used in Microbix product labelling:



Research use only



Caution, consult accompanying documents



Instructions for use



Use By



Temperature limitation



Manufacturer



Single use only



Contains sufficient for 'n' tests



Catalogue number



Lot number

FLOQ® is a trademark of Copan Italia Spa